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# The Gazette of India.

## JULY TO DECEMBER 1893'

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687	Bookey Surgn Lt Col J T B I M S (Bengal), medl offr 6th Punjab infy P F force apptd to offe as medl offr of Bhopal battn and of Bhopal poll agency 381 services of — replaced at displ of milly dept	Bretherton Lt G H, I S C promtd to be capt., subject to H M s approval, 458 promn of — to capt approved 668
637	Booth Capt W H East Kent regt apptd a d c on persnl staff of Maj Genl R H Viscount Frankfort de Montmoren y comdg Lahore	Bridges 2nd Lt A H Durham light infy offr wing offr 9th Bombay infy, admtd to I S C subject to confirmation 511 and to rank as lt in I S C subject to H M s approval 511 admn of — to I S C as lt approved 680
487	Borradaile Capt H B I S C wing offr 92nd Bengal infy, granted extn of furlo (p a) 429 granted extn of furlo (u p a)	Brij Mohan Lal, exe engr 4th grade, tempy rank p w d promtd to exe engr 4th grade sub <i>pro</i> <i>tem</i> , 505 to be asst engr 1st grade, permit 600 to be exe engr 3rd grade tempy 614
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	Bose Mr I N depy supdt geol surv of India apptd to offe as supdt	Brooke Col T H B I S C removed to unemployed supy list 680
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	Bowyer Maj W G R E exe engr, 1st grade mily works dept depy asst adjt genl for royal engs granted leave to proceed out of India on p a	Broughton Mr I P D bar at law administrator genl of Bengal granted leave of absence 690
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Gales R R asst engr 1st grade and exe engr 4th grade tempy rank att'd to state rys to be asst engr 2nd grade 500 to be asst engr, 1st grade and exe engr 3rd grade sub <i>pro tem</i> and temporary	603	Gilliland Mr P W exe engr 4th grade tempy rank p w d, reverted to asst engr 1st grade, 500 to be asst engr 1st grade, perm't 601 to be exe engr 3rd grade tempy	615
Gamble Mr J S consvr of forests school circle N W P and Oudh and dir of impl forest school Dehra Dun, granted priv leave	607	Gillon Lt. A 1st Punjab voltr rifle corps resigns his commn and is permtd on retirement, to retain his rank and to wear the uniform of the corps	430
Gamble Mr R A offg under secy to govt of India in finance and commerce dept apptd to offe as depy secy in that dept in addn to his own duties	590	Girard Mr W, apptd to be 2nd Lt. Dacca voltr rifle corps	686
Ganda Singh Sepoy Magw'i battn Burma mly police admtd to 3rd class of Order of Merit	504	Godfrey 2nd Lt C Loyal North Lancashire regt offg wing, offr 7th Bombay infy admtd to I S C subject to confirmation 477 and to rank as lt in I S C subject to H M's approval 477	680
Ganga Dat Kot Dafadar to be jemadar 2nd Bengal lancers	406	Godfrey F E exmr 2nd class tempy, accts branch, p w d to be exmr 3rd class	701
Garba Havildar to be jemadar 4th Sikh infy Punjab frontier force	612	Godfrey Capt S H I S C poll asst 1st class sub <i>pro tem</i> posted as asst to resdt in Kashmir for Leh and will revert to offg poll asst 2nd class 363 to offe as a poll asst 1st class 398, reverts to offg poll asst 2nd class 545 to offe as a poll asst 1st class	546
Gardiner Mr L D apptd to be 2nd Lt, Cossipore arty voltr	692	Godfrey Store Sergt W ord dept Bombay to be sub condr	675
Garraway Capt C W royal Irish regt apptd to be adjt Northern Bengal mounted rifles	478	Godra Rutlam state ry —Addn to notfn No 1328 1 dated 23rd March 1891 399 sanction accorded to estimate of cost of—	513
Gartside Tipping (Capt R F I S C promtd to be maj subject to H M's approval 457 promn of—to maj approved	667	Godwin Austen Mr H asst comr 1st class, Berar commn apptd. to be a spl asst comr	444
Garvie Surgn Capt J 2nd Punjab cavy, granted leave to proceed out of India (p. a.)	596	Goldney Maj T H I S C promn of—to lt col approved	558
Garwood Lt Col J F R L supdg engr class III mly works dept to be supdg engr class II tempy	686	(Oldthorp 2nd Lt F H Norfolk regt offg squad, offr 4th lancers Hyderabad contgt, admtd to I S C, subject to confirmation 649 and to rank as lt in I S C subject to H M's approval	649
Gasper Mr E S apptd to be 2nd Lt 2nd (Cadet) battn Calcutta voltr rifle corps	613	Gompertz Revd J F W a junr chaplain on Bengal eccl estab't services of—placed at displ of govt. of N W P and Oudh	678
Gastrell Capt E T asst comr in Burma services of—replaced at displ of mly dept	515	(Good, Mr W exe engr, 1st grade N W P and Oudh apptd to offe as a supdg engr	408
Gruessen Lt C L 18th Hussars offg squad offr 11th (Prince of Wales Own) regt. of Bengal lancers admtd to I S C subject to confirmation	700	Good conduct Medals —corrections in G G O No 566 of 1893 391, corrections and altns in G G O No 507 of 1893	406
Gaver, Mr G W asst dist supdt of police 2nd grade C P apptd to offe tempy as dist supdt of police Ajmere 663 services of—placed tempy at displ of foreign dept	673	Goodenough Lt H L I S C Bhopal battn. asst poll agent Manipur, granted extn of furlo. or leave (m. o.)	576
Guynor Mr M H depy exmr 1st grade sub <i>pro tem</i> accts branch p w d. to be depy exmr 2nd grade	701	Gopal Borah, Subdr Maj 2nd battn 2nd Gurkha rifles admtd to 2nd class of order of British India with title of <i>Bahadur</i>	551
Ghose P asst engr 1st grade and exe engr 3rd grade sub <i>pro tem</i> att'd to state rys to be exe engr 3rd grade	586	Gorden, Mr F D, probnr, att'd. to paper currency office Calcutta transf'd to office of comptr Burma, 428; to offe in class V of enrolled list acct dept, 549 to offe in class VI 549; to offe in class V, 549 to offe in class VI, 673, to offe in class V,	673
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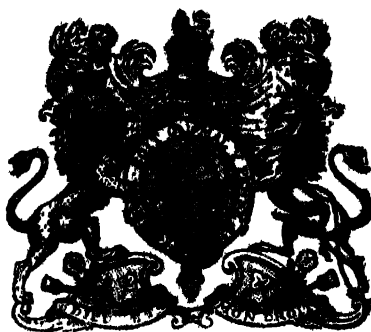


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PUBLISHED BY AUTHORITY

No 26 }

SIMLA SATURDAY, JULY 1, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

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SUPPLEMENT No 26.

## PART I

Government of India Notifications, Appointments, Promotions, &c

### HOME DEPARTMENT

#### NOTIFICATIONS

##### MEDICAL

*Simla, the 27th June 1893*

**No 341**—The services of Surgeon Captain C L Williams, M D, I M S (Madras), are replaced at the disposal of the Government of Madras

*The 30th June 1893*

**No 356**—The services of Surgeon Captain J W Wolfe I M S (Bengal), are placed temporarily at the disposal of the Chief Commissioner of Burma

**No 358**—The services of Surgeon Captain H R C Barber, I M S (Bengal), are placed temporarily at the disposal of the Government of the Punjab

##### SANITARY

*The 29th June, 1893*

**No 107**—The following Rules for Quarantine against cholera, which have been made by the Bombay Government in exercise of the power conferred by Section I, Act I of 1870, with the previous sanction of the Governor General in Council, are published for general information

The Rules have effect from the 14th June 1893, as a temporary measure, in the ports of Aden, Perim, and the Somali Coast

- I —The Commander of every vessel, including buggalows or other native craft, arriving from the ports of the Hedjaz and Yemen as far as Babelmandeb and from Bussorah, Fao and Muhamrah, shall, before entering the harbour, indicate by signal the port from which such vessel has come
- II —Such Commander shall not, except as hereinafter provided, allow any communication, either with the pilot boat, except orally, or with the shore or with any other vessel or boat in the harbour
- III —Immediately on arrival the Commander shall cause the letter R of the Commercial Signal Code to be hoisted, and shall keep the said flag flying during his stay in port or until authorized by the Health Officer to haul it down. If communication with the shore is of desired, the vessel shall anchor at such place as may be pointed out by the Port authorities having regard to the season of the year. If communication with the shore is desired, the Health Officer shall go along side the vessel and, after all necessary enquiries, shall direct the Commander to take the vessel to the quarantine anchorage duly appointed and notified in that behalf by the Resident, there to remain for a period of seven days from the date of arrival or for the shorter period prescribed in Rule IV, and undergo disinfection, which should apply as well to crew, passengers, effects, and susceptible goods
- IV —If the Health Officer of the Port has sufficient evidence that no cases of a suspicious nature have taken place on board during the voyage, and if the vessel is besides in good hygienic condition, the duration of the quarantine will be diminished according to the following scale
 

After eight days of voyage	Six days of quarantine
Do nine ditto	Five ditto
Do ten ditto	Four ditto
Do eleven ditto	Three ditto
Do twelve ditto	Two ditto
Do thirteen ditto and upwards	Twenty four hours of quarantine
- V —If during the period a vessel is at the quarantine anchorage aforesaid any case or cases of cholera should occur on board, the said vessel shall remain in quarantine for a period of seven days from the date of the last case occurring and be subject to all the prohibitions provided for in Rule III
- VI —When any vessel has been placed in quarantine as aforesaid the Health Officer may direct the removal of so many of the passengers and crew as may not be suffering from illness and whose services may not be required on board the vessel, to such particular spots as may from time to time be selected by the Resident as places of quarantine, there to remain for a period of seven days. If a case of cholera occurs among such passengers and crew during any such period, they shall remain in a place of quarantine for a period of 15 days from the date of the occurrence of the last case of such illness
- VII —Any mails or cargo which may be brought by any vessel so arriving shall be landed under such precautions as the Health Officer may deem necessary to prevent the spread of the disease
- VIII —It will be the duty of the Port Officer to facilitate the conveyance to all vessels in quarantine of such supplies of provisions, stores, and other articles as may be required by those on board. Such supplies will be placed on the boats of the vessels in quarantine, to be subsequently removed by members of their crews
- IX —All vessels arriving at Aden, Perim, and the Somali Coast which may have communicated with vessels coming from the ports of the Hedjaz and Yemen as far as Babelmandeb and from Bussorah, Fao, and Muhamrah shall be subjected to the same quarantine as vessels arriving at Aden, Perim, and the Somali Coast from the ports of the Hedjaz and Yemen as far as Babelmandeb and from Bussorah, Fao, and Muhamrah
- X —All vessels which have undergone quarantine in the manner above prescribed should have the fact clearly stated on their bills of health

#### EDUCATION

*The 30th June 1893*

- No 175 —Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorise the affiliation of the Jaffna College, Ceylon, to the Calcutta University in Arts up to the B A Standard

C J LYALL,

*Secretary to the Government of India.*

## REVENUE AND AGRICULTURAL DEPARTMENT

### NOTIFICATION

#### HORSE-BREEDING AND AGRICULTURAL STOCK

*Simla, the 30th June 1893*

**No 1672**—In supersession of Revenue and Agricultural Department Notification No 2433 H B & A S, dated the 11th October 1892 Veterinary Lieutenant H T Pease is appointed Assistant to the Inspector General, Civil Veterinary Department

E C BUCK,

*Secretary to the Government of India*

## FOREIGN DEPARTMENT

### NOTIFICATIONS

*Simla the 26th June 1893*

**No 1090 G**—The Governor General in Council is pleased to recognise the appointment of Mr S Schmuck as Acting Consular Agent for Russia at Aden during the absence of Mr P Bonenblust

*The 27th June 1893*

**No 1100 G**—Surgeon Major G S Robert son, CSI, Indian Medical Service (Bengal), Agency Surgeon at Gilgit, is appointed, on

return from special duty, to officiate as British Agent at Gilgit, with effect from the 7th June, 1893, and during the absence on deputation of Lieutenant Colonel A G A Durand, C B, or until further orders

*The 28th June, 1893*

**No 1104 G**—Surgeon Captain E C Hare, Indian Medical Service (Bengal) Officiating Medical Officer 35th Bengal Infantry, is appointed to the medical charge of the Bundelkhand Political Agency, in addition to his military duties, with effect from the 13th May, 1893

*The 29th June, 1893*

**No 1109 G**—The services of Brigade Surgeon Lieutenant Colonel J H Newman, MD, Indian Medical Service (Bengal) Residency Surgeon and Chief Medical Officer in Rajputana, are placed temporarily at the disposal of the Home Department, with effect from the date of relinquishing charge

**No 1113 G**—Captain S H Godfrey Indian Staff Corps, Political Assistant of the 1st Class substantive *pro tempore*, is posted as Assistant to the Resident in Kashmir for Leh Captain Godfrey will revert to Officiating Political Assistant of the 2nd Class, with effect from the date of assuming charge

Foreign Department notification, No 557 G, dated the 30th March, 1893, posting Captain Godfrey to Rajputana, is hereby cancelled

H M DURAND,

*Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATIONS

#### ACCOUNTS AND FINANCE MINT

*Simla the 26th June 1893*

**No 2662**—The Governor General in Council hereby announces that, until further orders, gold coins and gold bullion will be received by the Mint Masters of the Calcutta and Bombay Mints respectively in exchange for Government rupees, at the rate of 753344 grains troy of fine gold for one rupee, on the following conditions

- (1) Such coin or bullion must be fit for coinage
- (2) The quantity tendered at one time must not be less than 50 tolas
- (3) A charge of one fourth per mille will be made on all gold coin or bullion which is melted or cut so as to render the same fit for receipt into the mint
- (4) The Mint Master, on receipt of gold coin or bullion into the mint, shall grant to the proprietor a receipt which shall entitle him to a certificate from the Mint and Assay Masters for the amount of rupees to be given in exchange for such coin or bullion payable at the General (Reserve) Treasury, Calcutta or Bombay. Such certificates shall be payable at the General Treasury after such lapse of time from the issue thereof as the Comptroller General may fix from time to time

**No 2663**—In supersession of the Notification by the Government of India in the Financial Department, No 3287, dated the 28th October 1868, which is hereby cancelled, the Governor General in Council is pleased to direct that, from and after the

date of this Notification, Sovereigns and Half sovereigns of current weight coined at any authorized Royal Mint in England or Australia shall be received in all the Treasuries of British India and its dependencies in payment of sums due to the Government, as the equivalent of fifteen rupees and of seven rupees and eight annas respectively

### ACCOUNTS AND FINANCE PAPER CURRENCY

*The 26th June 1893*

**No 2664**—In exercise of the powers conferred by the Indian Paper Currency Act, 1882, as amended by the Indian Coinage and Paper Currency Act, 1893, and of all other powers enabling him in this behalf the Governor General in Council is pleased to direct that currency notes shall be issued by the Head Commissioner of Paper Currency, Calcutta, and by the Commissioner of Paper Currency, Bombay, on the requisition of the Comptroller General, in exchange for gold coin or gold bullion, at the rate of one Government rupee for 7 53344 grains troy of fine gold. Sovereigns and Half sovereigns of current weight coined at any authorized Royal Mint in England or Australia shall be taken as the equivalent of fifteen rupees and of seven rupees and eight annas respectively

### LEAVE AND APPOINTMENTS

*The 28th June 1893*

**No 2690 P**—The privilege leave for two months granted to Mr F L Vaughan, Assistant Accountant General, Madras, in Notification in this Department, No 1885 P, dated 3rd May 1893, is extended by one day

### SEPARATE REVENUE OPIMUM

*The 26th June 1893*

**No 2679**—It is hereby notified—

- (1) that in the calendar year 1894 not more than 42,300 chests of Bengal opium will be offered for sale, and not more than 3 525 chests in each month of the year
- (2) that of the quantity to be offered for sale each month, not more than 1,710 chests will be Benares opium and not more than 1,815 chests Patna opium, and
- (3) that no reduction will be made in these quantities without three months' previous notice

J F FINLAY,

*Secretary to the Government of India*

### MILITARY DEPARTMENT

*Simla the 30th June 1893*

#### APPOINTMENTS

#### COMMISSARIAT TRANSPORT DEPARTMENT

**No 620**—Lieutenant A Roberts Indian Staff Corps 24th Bengal Infantry, to be Deputy Assistant Commissary General, 2nd class, on probation, with effect from the 12th May 1893 (Joined his appointment on the 12th June 1893)

**No 621**—Lieutenant F C Rampini, Indian Staff Corps, 14th Madras Infantry, to be Deputy Assistant Commissary General, 2nd class, on probation, with effect from the 12th May 1893 (Joined his appointment on the 31st May 1893)

**No 622**—Lieutenant F W Hawks, Indian Staff Corps, 19th Madras Infantry, to be Deputy

Assistant Commissary General, 2nd class, on probation, with effect from the 12th May 1893 (Joined his appointment on the 12th June 1893)

#### HYDRABAD CONTINGENT

##### *1st Infantry*

**No 623**—Second Lieutenant A T Kirkwood, Leinster Regiment a candidate for the Indian Staff Corps in the Madras presidency, to be officiating wing officer, on probation, with effect from the 15th June 1893

##### *5th Infantry*

**No 624**—Lieutenant C G R Smith, Welsh Regiment, a candidate for the Indian Staff Corps in the Madras presidency, to be officiating wing officer, on probation, with effect from the 19th June 1893

## MEDICAL DEPARTMENT

**No 625**—The undermentioned Surgeon Lieutenants, appointed to the Bengal establishment in G G O No 260 of 1893, reported their arrival at Bombay on the date specified

William Young  
John Joseph Bourke } 22nd April 1893  
John Norman Macleod }

## STAFF CORPS

**No 626**—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India

## Lieutenants—

William Constantine Palcologus, Norfolk Regiment, wing officer 28th Bengal Infantry,—22nd November 1891

Reginald Edmonstone Cheyne, Liverpool Regiment officiating squadron officer, 8th Bengal Cavalry —28th April 1892

**No 627**—The undermentioned officers, having completed eighteen months probationary service, are admitted to the Indian Staff Corps with effect from the dates specified, subject to confirmation by the Secretary of State for India

## Lieutenants—

Edward Malcolm Hughes, Manchester Regiment, officiating squadron officer, 14th Bengal Lancers —3rd December 1891

Fredrick Colin Campbell Blackley, Leinster Regiment, squadron officer 8th Bengal Cavalry,—18th December 1891

**No 628**—Second Lieutenant William Robert Boyle Colan, West Yorkshire Regiment, wing officer 13th Madras Infantry, having completed eighteen months probationary service, is admitted to the Indian Staff Corps from the 14th December 1891 subject to confirmation by the Secretary of State for India

Second Lieutenant Colan will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval

**No 629**—The undermentioned officers are admitted to the Indian Staff Corps with effect from the dates specified, subject to confirmation by the Secretary of State for India

Lieutenant John Arthur Hannyngton, Worcestershire Regiment officiating wing officer, 29th (2nd Beluch Battalion) Bombay Infantry,—23rd March 1892

Second Lieutenant Harry Ross, Somersetshire Light Infantry officiating wing officer, 9th Bombay Infantry —24th April 1892

Second Lieutenant Ross will rank as Lieutenant in the Indian Staff Corps from the 24th April 1892, subject to Her Majesty's approval

## FURLOUGH AND LEAVE

**No 630**—The undermentioned officer is granted leave to proceed out of India on private

affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty

Colonel B Blood, C B, Royal Engineers, Military Works Department, for four months Pension service—21st year commenced 28th October 1892

**No 631**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Major M I Gibbs Indian Staff Corps, wing commander, 31st Bengal Infantry, (m c) for four months

Lieutenant N J H Powell, Indian Staff Corps, wing officer, 23rd Bengal Infantry, (m c) for four months

Lieutenant A C Hickley Indian Staff Corps, wing officer, 1st Battalion, 3rd Gurkha Rifles (p a) for six months

## LONDON GAZETTE

**No 632**—The following extracts are published for general information

"London Gazette" (Supplement) dated the 3rd June 1893 pages 3251 and 3252

## WAR OFFICE,

3rd June, 1893

The Queen has been graciously pleased on the occasion of the celebration of Her Majesty's Birthday, to give orders for the following promotions in and appointments to, the Most Honourable Order of the Bath

\* \* \* \* \*

To be Ordinary Members of the Military Division of the 2nd class, or Knights Commanders of the said Most Honourable Order, *viz*,—

\* \* \* \* \*

General Alfred William Lucas, C B, Indian Staff Corps

\* \* \* \* \*

General Thomas Wright, C B, Indian Staff Corps

Lieutenant General John Doran, C B, Indian Staff Corps

\* \* \* \* \*

To be Ordinary Members of the Military Division of the 3rd Class, or Companions of the said Most Honourable Order, *viz*,—

\* \* \* \* \*

Major General George Francis Beville Indian Staff Corps, Commanding a 2nd class district in India

\* \* \* \* \*

Colonel Arthur Haldimand Prinsep, Indian Army, Colonel on the Staff, Bengal

\* \* \* \* \*



Lieutenant Colonel and Colonel Arthur Gore  
Handcock, Indian Staff Corps Colonel on  
the Staff, Bengal

Lieutenant Colonel and Colonel Dawsonne  
Melancthon Strong, Indian Army

\* \* \* \* \*

Lieutenant Colonel and Colonel Malcolm  
Hassels Nicolson, Indian Army, Aide de  
Camp to the Queen

Lieutenant Colonel and Colonel Osmond  
Barnes Indian Staff Corps

\* \* \* \* \*

Lieutenant Colonel and Colonel Theophilus  
Higginson, Indian Staff Corps

\* \* \* \* \*

Lieutenant Colonel and Colonel James Henry  
Gordon, D S O Indian Staff Corps

\* \* \* \* \*

"London Gazette," dated the 6th June 1893  
page 3259

#### WAR OFFICE

Pall Mall 6th June 1893

#### MEMORANDA

\* \* \* \* \*

Lieutenant Colonel T Deane Indian Staff  
Corps, is granted the substantive rank of Colonel  
in the Army as Director of the Army Remount  
Department in India Dated 21st September  
1892

\* \* \* \* \*

#### PROMOTIONS

##### NATIVE ARMY

##### No 633—19th Bengal Lancers—

Jemadar Kehar Singh to be Ressaidar and  
Kot Dafadar Muhammad Hanif to be Jemadar,  
*vice* Sher Muhammad Khan, transferred to the  
pension establishment

Dafadar Kehar Singh to be Jemadar, *vice*  
Khan Muhammad Khan, resigned—  
with effect from the 1st May 1893

##### No 634—25th Bengal Infantry—

Havildar Pir Muhammad Khan to be Jema-  
dar, *vice* Phalli Khan, transferred to the pension  
establishment, with effect from the 1st May  
1893

##### No 635—2nd Battalion, and Gurkha Rifles—

Jemadar Man Singh Thápa to be Subadar  
and Havildar Dalip Singh to be Jemadar, *vice*  
Lachhman Rána, transferred to the pension  
establishment

Jemadar Manbir Thápa to be Subadar and  
Havildar Hanbir Láma to be Jemadar (the  
latter to remain seconded for service with the  
Burma Police), *vice* Madan Singh Thápa, trans-  
ferred to the pension establishment,

Havildar Narbahádur Gurúing to be Jemadar,  
*vice* Hanbir Láma, seconded,—  
with effect from the 1st June 1892

#### VOLUNTEER CORPS

##### APPOINTMENTS

##### No 636—Surma Valley Light Horse—

\*Lieutenant Douglas Herbert, Indian Staff  
Corps, to be Captain, with effect from the 16th  
December 1892, *vice* Playfair, resigned

##### No 637—Ghazipur Light Horse—

Colonel John Henry Rivett Carnac, C I E,  
Aide de Camp to the Queen, Commandant of  
the 4th Administrative Battalion, North Western  
Provinces Volunteers, and Ghazipur Volunteer  
Rifle Corps, to be Honorary Commandant

John Stalkartt, Gentleman, to be Lieutenant,  
*vice* Hill, promoted

Charles Frederick Maximilian de Hoxar, Gen-  
tleman to be Second Lieutenant, *vice* F de  
Hoxar deceased

##### No 638—Dehra Dun Mounted Rifles—

John Henry Anderson Ivens, Gentleman to  
be Second Lieutenant to complete the estab-  
lishment

##### No 639—2nd (Cadet) Battalion Calcutta Volunteer Rifle Corps—

George Alfred Meade Gentleman, to be  
Second Lieutenant to complete the establish-  
ment

##### No 640—Mussoorie Volunteer Rifle Corps—

Frederic Maurice Smith, Esquire to be  
Captain, *vice* Murphy, transferred to the super-  
numerary list

##### PROMOTIONS

##### No 641—Ghazipur Light Horse—

Captain George Rigg Fox to be Major Com-  
mandant, *vice* Rivett Carnac, resigned

Lieutenant Harry Aitchison to be Captain,  
*vice* Fox, promoted

Lieutenant Edgar Hill to be Captain *vice*  
White, transferred to the supernumerary list

Second Lieutenant Herbert Harry Sandi-  
lands (supernumerary) to be Lieutenant *vice*  
Aitchison, promoted

##### No 642—Dehra Dun Mounted Rifles—

Lieutenant Arthur Smythies (supernumerary)  
to be Captain *vice* Armstrong, transferred to the  
supernumerary list

##### RESIGNATIONS

##### No 643—Ghazipur Light Horse—

Colonel John Henry Rivett Carnac, C I E,  
Aide de Camp to the Queen, Commandant,  
resigns his appointment

##### No 644—Rangoon Volunteer Rifle Corps—

Captain L L Downes resigns his commis-  
sion

## MILITARY WORKS DEPARTMENT

## PROMOTIONS

No 645—The following promotions and reversions are made in the Engineer establishment of the Military Works Department, with effect from the dates specified

Name	From	To	Nature of promotion, &c	With effect from
Lieutenant G T Scott R E	Attached	Assistant Engineer 2nd grade	Temporary	3rd February 1893
Lieutenant S H Sheppard R F	Attached	Assistant Engineer 2nd grade	Temporary	20th February 1893
Major F T N Spratt R E	Executive Engineer 1st grade	Superintending Engineer class III	Officiating	28th February 1893
Major F T N Spratt R E	Superintending Engineer class III officiating	Superintending Engineer class III	Temporary	1st March 1893
Second Lieutenant C A Elliott R E	Attached	Assistant Engineer 2nd grade	Temporary	4th March 1893
Captain W G R Cordue R F	Executive Engineer 4th grade	Executive Engineer 3rd grade	Permanent	
Lieutenant E D Swinton R F	Assistant Engineer 2nd grade	Assistant Engineer 1st grade	Permanent	
Lieutenant C T Scott R E	Assistant Engineer 2nd grade temporary	Assistant Engineer 2nd grade	Permanent	1st April 1893
Second Lieutenant F H E Green R E	Attached	Assistant Engineer 2nd grade	Temporary	
Lieutenant F G Fuller R F	Assistant Engineer 2nd grade	Assistant Engineer 1st grade	Permanent	
Lieutenant H S Rogers R E	Assistant Engineer 2nd grade temporary	Assistant Engineer 2nd grade	Permanent	
Lieutenant Colonel W P Tomkin R E	Chief Engineer class II temporary	Chief Engineer class II	Permanent	
Colonel W G Nicholson R E	Superintending Engineer class I supernumerary	Superintending Engineer class I	Permanent	
Captain J I Dickie R L	Executive Engineer 3rd grade	Executive Engineer 2nd grade	Permanent	
Captain J M Wade R F	Executive Engineer 4th grade	Executive Engineer 3rd grade	Permanent	
Captain J A Gibbon R E	Executive Engineer 4th grade temporary	Executive Engineer 4th grade	Permanent	3rd April 1893
Lieutenant B A G Shelley R E	Assistant Engineer 2nd grade	Assistant Engineer 1st grade	Permanent	
Lieutenant L W S Oldham R E	Assistant Engineer 2nd grade temporary	Assistant Engineer 2nd grade	Permanent	
Second Lieutenant C G W Hunter R E	Attached	Assistant Engineer 2nd grade	Temporary	
Lieutenant F W Watling R E	Assistant Engineer 2nd grade	Assistant Engineer 1st grade	Permanent	
Lieutenant R F Knox R E	Assistant Engineer 2nd grade temporary	Assistant Engineer 2nd grade	Permanent	29th April 1893
Second Lieutenant J B McGeorge R E	Attached	Assistant Engineer 2nd grade	Temporary	
Captain H Barnett R E	Executive Engineer 3rd grade	Executive Engineer 2nd grade	Permanent	
Captain J W Pringle R E	Executive Engineer 4th grade	Executive Engineer 3rd grade	Permanent	
Captain J C Rimington R E	Executive Engineer 4th grade temporary	Executive Engineer 4th grade	Permanent	1st May 1893
Lieutenant A H D Riach R E	Assistant Engineer 2nd grade	Assistant Engineer 1st grade	Permanent	

## MARINE DEPARTMENT

## APPOINTMENTS

No 45—Mr F T Slater, Chief Engineer, Royal Indian Marine, Inspector of Machinery, Kidderpore Dockyard, sub *pro tem*, is confirmed in the appointment, with effect from the 2nd July 1892

## FURLOUGH AND LEAVE

No 46—The undermentioned officer has been granted leave to proceed out of India on private affairs under the leave rules contained in Marine Circular No 7, dated the 26th April 1892 the specified period to count from the date of being struck off duty

Mr W Torrie, Engineer, Royal Indian Marine for six months

E H H COLLEN,  
Secretary to the Government of India

## MILITARY DEPARTMENT

## NOTIFICATION

*Simla, the 30th June 1893*

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned officers on the dates specified were received in the Military Department between the 17th and the 30th June 1893

Corps	Rank and Names	Date of decease	Place of decease	Testate or Intestate	Remarks
Royal Artillery	Second Lieutenant E St J Brownlow	15th June 1893	Amritsar		
3rd Battalion Rifle Brigade	Second Lieutenant H P L Paget	17th June 1893	Peshawar		

## Statement of Deposits on account of Estates between the 3rd and the 30th June 1893

On whose account	Rank	Corps	Date of decease	Testate or Intestate	Total unclaimed amount deposited	Amount paid in full	Date on which claims will be received
					<i>Rs a p</i>		
Allen Maxwell Cowie (a)	Second Lieutenant	2nd Battalion Royal Sussex Regiment	27th January 1893	Intestate	261 11 4		
William Utting Cole	Major	3rd Dragoon Guards	7th September 1892	Will left	430 14 1		

( ) & not John—Mather—Mrs A J Cowie, 46 Hereford Road, Bayswater London W  
(Administrator General Bengal administration)

E H H COLLEN,  
Secretary to the Government of India

## PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

*Simla the 29th June 1893*

No 250—The following is published for general information

No 372 R T, dated 27th June, 1893

RESOLUTION—By the Government of India, Public Works Department

*General Rules for working railways open for traffic*

Read—

Section 47 of the Indian Railways Act (IX) of 1890

Government of India Circular No 3 Railway, dated the 19th April 1892, promulgating General Rules for all open state railways in British India administered by the Government

Public Works Department Notification No 174, dated the 7th May 1892, publishing in the *Gazette of India* of the 14th May 1892 the circular and the General Rules read above

Government of India Resolution No 0058 R T, dated the 28th February 1893, published in the *Gazette of India* of the 4th March 1893 under Public Works Department Notification No 82, dated the 1st March 1893

Government of India Resolution No 321 R T, dated the 7th June 1893, published in the *Gazette of India* of the 24th June 1893 under Public Works Department Notification No 249, dated the 23rd June 1893

Letter from the Director General of Railways, No 230 T, dated the 23rd June 1893

**OBSERVATIONS**—The Director General of Railways has applied that the General Rules for working open lines of railway in British India, which have been sanctioned by the Governor General in Council and published under Public Works Department Notification No 174, dated the 7th May 1892 (*vide* the *Gazette of India* of the 14th May 1892), as modified by the Government of India Resolutions Nos 0058 R T and 321 R T, dated respectively the 28th February 1893 and the 7th June 1893, which were published under Public Works Department Notifications Nos 82, dated the 1st March 1893, and 249, dated the 23rd June 1893 (*vide* the *Gazette of India* of the 4th March 1893 and the 24th June 1893), may be made applicable to the Godavery Vizianagram section, including the Cocanada and Vizagapatam branches, of the East Coast Railway from the date on which it may be opened for the public carriage of passengers, animals, or goods

**RESOLUTION**—The Governor General in Council is pleased to sanction the application of the General Rules for Indian railways, with the modifications cited in the foregoing observations, to the Godavery Vizianagram section, including the Cocanada and Vizagapatam branches, of the East Coast Railway

**ORDER**—Ordered, that the General Rules which have already been published in the *Gazette of India*, dated the 14th May 1892, be further notified to the railway servants and to the public by a copy thereof, as modified by the Resolutions of the 28th February 1893 and 7th June 1893, being kept open to inspection, free of any charge, in the office of the station master of every station on the said railway

Ordered also, that this Resolution be communicated to the Director General of Railways for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*

*The 30th June, 1893*

**No 251**—The following is published for general information

No 1664 G, dated 26th June, 1893

**RESOLUTION**—By the Government of India, Public Works Department

*Orders on certain questions raised in connection with the establishment of a Provincial Service recruited in India for the Engineer Branch, Public Works Department*

**Read again—**

Public Works Department Resolution No 2112 G, dated the 19th July 1892

**Read also—**

Letter from the Secretary to the Government of the North Western Provinces and Oudh in the Public Works Department, No C 1786-E, dated 14th October 1892

Letter from the Secretary to the Chief Commissioner of Burma in the Public Works Department, No 15635, dated the 15th November 1892

In the letters read in the preamble, the following questions are raised

- (i) Whether the provisions of Article 720 of the Civil Service Regulations are applicable to the Provincial Engineer Service, and whether Civilian Upper Subordinates promoted to the Provincial Engineer Service may be permitted to serve on after they have attained the age of 55 years
- (ii) Whether Upper Subordinates promoted to the Provincial Engineer Service are required to pass examinations in professional subjects and in the native languages under Public Works Department Code, Vol I, Chapter II, paragraphs 12 14 and 17
- (iii) Whether Upper Subordinates shall on promotion to the Provincial Engineer Service be graded according to the salary they have been drawing in the Upper Subordinate grades, or whether they shall be placed in the 2nd grade of Assistant Engineers, receiving the difference between the pay of their grade in the Upper Subordinate establishment and that of the 2nd Assistant Engineer grade as a personal allowance. Also whether the sub divisional allowance which they may have been in receipt of at the time of their promotion will be continued to them as a personal allowance on promotion
- (iv) Whether students of the Indian Colleges appointed to the Provincial Engineer Service shall under Regulation IV of the Resolution of the 19th July 1892, be promoted to the 1st grade of Assistant Engineers immediately on passing the professional examination required by Public Works Department Code, Vol I, Chapter II, paragraphs 12 14
- (v) Whether the Imperial and Provincial Services are to be one and the same or on separate lists for purposes of promotion
- (vi) Whether any, and if so what portion of the military service of Military Upper Subordinates promoted to the Provincial Engineer Service shall count towards civil pension

2 The Governor General in Council is pleased to issue the following orders on the several questions raised

*Question i*—The 55 years rule is at present applicable to all member of the Engineer establishment (*vide* note to Article 720 of the Civil Service Regulations), and it will therefore be applicable to all persons appointed to the Provincial Engineer Service, and no one will be allowed to remain in the service after he has attained the age of 55 years

*Question ii*—In Regulation V of the Resolution of the 19th July 1892 it is laid down that the men of the Upper Subordinate class shall be ordinarily Sub Engineers chosen for their ability and merit. As these men will be selected for promotion on account of their general efficiency and experience in practical work, it is unnecessary that they should be required to pass the examinations in question

*Question iii*—On promotion to the Provincial Engineer Service, men of the Upper Subordinate class will be ordinarily placed in the 2nd grade of Assistant Engineer, and will draw the pay of that grade, *viz*, Rs 250. The difference between this sum and the pay of their grade in the Upper Subordinate establishment, including the increments they may have at the time of promotion earned as Sub Engineers, will be granted to them as a personal allowance. The Governor General in Council is, however, pleased to rule that men of the Upper Subordinate class shall be as a rule selected for promotion to the Provincial Service before they have qualified for the increments of Sub Engineers

It is also ruled that Sub Engineers promoted to the Provincial Engineer Service shall not be granted the sub divisional allowance which they may have been receiving prior to their promotion

It will be optional with any subordinate to decline promotion

*Question iv*—Promotions from 2nd to 1st grade Assistant Engineer in the Provincial Service will be made only as vacancies admit, and on recommendations. Promotions will also be regulated by selection for vacancies within the sanctioned scale, as laid down in Regulation VI of the Resolution of the 19th July 1892. Passing the examination prescribed in Public Works Department Code, Vol I, Chapter II, paragraphs 12-14, merely qualifies for promotion, subject to the above conditions, in the case of students appointed from the Indian Colleges.

*Question v*—Officers of the Imperial and Provincial Services will be on one list for purposes of promotion.

*Question vi*—Warrant officers of the rank of Conductor and Sub Conductor and non-commissioned officers and soldiers when promoted from the Upper Subordinate class to the Provincial Engineer Service are required to take their discharge from the Army, and will then count their whole departmental service for civil pension (*vide* Article 388 clause 3, Civil Service Regulations). It will, however, be optional with such officers to decline promotion. The case of honorary commissioned officers is under consideration, and orders in regard to them will issue hereafter.

3 The question has also been raised whether Upper Subordinates of the Military Works Department are eligible for appointment to the Provincial Engineer Service of the Public Works Department. His Excellency the Governor General in Council is pleased to rule that the claims of the Upper Subordinates of the Military Works Department shall be considered when selecting men for promotion to the Provincial Establishment.

ORDER—Ordered, that this Resolution be communicated to the Local

The Governments of Madras and Bombay Public Works Department General and Railway Branches

The Governments of Bengal the North Western Provinces and Oudh and the Punjab

The Chief Commissioner of the Central Provinces Burma Assam and Coorg

The Resident at Hyderabad

The Agents of the Governor General for Rajputana Central India and Baluchistan

The Accountant General Public Works Department

The Director General of Railways

The Consulting Engineers to the Government of India for Railways Calcutta Central Division Lucknow and Assam

Governments, Administrations, and Officers noted in the margin for information and guidance, and that it be published in Part I of

the *Gazette of India*

Ordered also, that it be forwarded to the Finance and Commerce, Home, Revenue and Agricultural, and Military Departments

No 252—The following is published for general information

No 138 I, dated 29th June, 1893

RESOLUTION—By the Government of India, Public Works Department

*Review of the Revenue Report of Irrigation Works in the North Western Provinces for the year 1891-92*

Read—

Letter No C 348 I, dated the 23rd May 1893, from the Government of the North Western Provinces, forwarding the Revenue Report of Irrigation Works in the North Western Provinces for 1891-92, and the Resolution of that Government reviewing the Report

OBSERVATIONS—The number of Irrigation Works in operation for which Capital and Revenue Accounts are kept is nine, as in the preceding year. Four are classed as Productive, one, the Betwa Canal, as Protective, and four as Minor Works. The direct and indirect capital outlay for each class of

works during and up to the end of the year under review is shown in the following statement

	Number of works	DURING THE YEAR 1891-92						
		Works	Establishment	Tools and Plant	Suspense Account	Total direct charges	Indirect charges	Total direct and indirect charges
		2	3	4	5	6	7	8
		Rs	Rs	Rs	Rs	Rs	Rs	Rs
<b>Major Works—</b>								
Protective Works (Account head 35)	1	8 890	1 926	20	—930	9,906	720	10 626
Irrigation Works not charged against Revenue (Account head 49)	4	3 58 556	80 811	5 170	31 798	4 76 335	28 483	5 04 818
<b>Minor Works—</b>								
Works for which Capital and Revenue Accounts are kept (Account head 43)	4	13 683	3 120		2 251	19 054	569	21 12 721
Works in operation	3	282	—34			244	—5	2 81 452
Surveys								
Total Minor Works	7	13 965	3 086		2 51	19 302	564	19 866
<b>GRAND TOTAL</b>	12	3 81 411	85 823	5 190	33 119	5 05 543	29 767	5 35 310
								8 18 92 782

2 The aggregate capital outlay was Rs 51,810 more than in 1890-91. On the Betwa Canal the capital outlay amounted to Rs 10,626, about 2 miles of new distributary and  $4\frac{1}{2}$  miles of drainage cut being opened. Levelling of the crest of the weir was also completed.

On the Upper Ganges canal the capital outlay was Rs 1,75,793. The raising of the Puth bridge was begun, two new inspection houses were finished, and 59 miles of new drainage works were opened.

On the Lower Ganges canal the expenditure was Rs 2,33,140. A tail fall on the Malhausi escape was constructed, seven miles of new distributary and 153 miles of new drainage cut were opened.

On the Agra canal the capital outlay was Rs 26,517, principally in the improvement of distributaries.

On the Eastern Jumna canal the outlay was Rs 69,368 on distributaries and drainage works.

The capital outlay on Minor Works amounted to Rs 19,623, principally on the Rohilkhand canals. There was also a charge of Rs 243 on account of the surveys for the Bundelkhand Irrigation Works.

3 The following statement shows for the Major Works the mileage of main channel and distributary sanctioned and in operation at the close of the year

	SANCTIONED.		COMPLETED	
	Miles of canals	Miles of distributaries	Miles of canals	Miles of distributaries
<b>Major Works</b>				
<b>Protective Works—</b>				
Betwa canal	182	379	168	343
<b>Works of which the Capital outlay is not charged against Revenue—</b>				
Ganges canal	463	3,000	437	2,524
Lower Ganges canal	566	2,457	557	2,104
Agra canal	109	600	109	565
Eastern Jumna canal	130	641	129	644
<b>Total Major Works, 1891-92</b>	<b>1,450</b>	<b>7,077</b>	<b>1,400</b>	<b>6,180</b>
<b>Figures for 1890-91</b>	<b>1,450</b>	<b>7,077</b>	<b>1,400</b>	<b>6,169</b>

Small additions were made to the distributaries of the Upper and Lower Ganges, Eastern Jumna, and Betwa canals

4 The actual financial results of the year under review are exhibited in the following statement

Canal	Total direct and indirect capital outlay to end of year	GROSS REVENUE COLLECTED			WORKING EXPENSES			Net Revenue	Percent age of net Revenue on capital outlay
		Irrigation Revenue (Rs)	Minor miscellaneous receipts (Rs)	Total (Rs)	Direct (Rs)	Indirect (Rs)	Total (Rs)		
1	2	3	4	5	6	7	8	9	10
<b>Major Works</b>									
Prote tive Works—	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Betwa Canal ..	41 84 776	96 33	4 502	1 00 833	96 485	8 445	1 04 930	— 4 097	
Irrigation Works not charged for at Revenue—									
Ganges canal	2 87 31 937	31 54 209	1 49 990	33 04 199	10 46 66	70 828	1 7 438	21 86 711	7 6
Lower Ganges canal	3 35 3 949	19 8 871	70 710	19 89 584	8 41 700	59 451	9 01 241	10 88 743	3 2
Agri canal	9 88 8 4	5 45 709	53 66	5 99 371	2 36 762	16 219	2 52 981	3 46 390	1 8
Eastern Jumna canal	34 56 093	10 8 04	49 88	10 57 969	2 43 276	19 827	3 03 103	7 54 866	21 9
Total of Major Works 1891 92	7 00 98 600	67 23 211	1 28 745	7 51 956	25 04 971	1 74 770	26 79 743	43 72 213	5 5
Total for 1890 91	7 45 81 165	62 47 4 3	3 63 763	65 6 76	25 63 144	1 79 769	27 42 913	37 73 263	4 8
<b>Minor Works</b>									
Work of which Capital and Revenue Accounts are kept									
1. Operation—									
D canal	6 36 834	54 52	27 140	85 7 5	3 098	1 664	56 762	23 943	4 5
Rohilkhand canals	7 223	3 741	5 466	1 37 207	83 34	7 573	90 607	46 608	2 7
Bhagpore canals	93 266	6 87	4 666	30 853	9 461	852	1 713	20 40	21 6
Bhagpore canals { Jharkhand canals }	82 3 4	2 341	621	2 96	9 815	343	10 154	7 106	
Works { Haridwar canals }		4 659	644	5 303	5 410	482	5 892	— 589	
Total of Minor Works 89 92	12 72	2 23 451	39 577	2 6 03	6 2 4	2 214	1 74 122	7 898	3 5
Total for 1890 91	4 21 8	7 696	29 0 7	2 6 711	64 774	1 644	76 4 4	80 29	3 2
(RANI TOGA 1891 92	8 6 1 3	1 4 664	3 67 3 2	3 3 946	26 66 9	1 87 684	28 53 875	44 60 1 1	5 5
CAD TIT 1890 91	5 0 76 263	64 75 01	2 97 780	67 72 889	2 27 9 8	1 91 413	29 9 33	18 51 558	4 7

( ) Refers to indirect revenue

5 The gross revenue derived from the Major Works was more by Rs 5,35,780 than in 1890 91, and is the highest on record in any year with the exception of 1884 85. The working expenses on the Major Works show a reduction of Rs 63,170 as compared with the figures for the previous year, so that the net revenue is better by Rs 5,98 950.

The net revenue realised is equivalent to a return of 5.5 per cent on the capital outlay. These results of the working of the Major Works during the year under review are considered by the Government of India to be extremely satisfactory.

6 The interest charges for the year on the Major Works amounted to Rs 29,49,355. After meeting these the balance of net revenue amounts to Rs 14,22,858. The total interest charges to the end of 1891 92 amounted to 648 lakhs in round numbers against a total net revenue of 726 lakhs. The clear profit derived is thus 78 lakhs or nearly 10 per cent on the capital outlay.

7 The net revenue derived from the Minor Works was Rs 7,603 more than in the previous year.

8 Paragraph 6 of the Chief Engineer's note gives the result of the working as regards irrigation of the Provincial contract which terminated on 31st March 1892. Under the contract the Provincial Government retained the direct revenue from Productive and Minor Works, and paid interest at 4 per cent on—

(1) The old capital outlay from Imperial funds on Minor Works and Navigation (Rs 23,35,555)

(2) The total capital outlay from all sources on Major Works, less capital



The contract figures were—

	Rs	Rs
Revenue, gross earnings		55,40,000
Working Expenses	22,98,000	
Interest	26 91 000	49,89,000
Anticipated net revenue		5 51,000
Total for 5 years		27 55,000

The actual results for the five years were—

Revenue gross earnings		2,52,06,172
Working expenses	1,24,44,783	
Interest	1,38,07,190	2,62,51,973
Net revenue		—10,45,801
Anticipated deficit owing to the failure of the Nadra		
aqueduct to be met by transfer from land revenue		12,00 000
Actual net revenue		1,54,199

The Province was, therefore, so far as canals are concerned, a loser by the contract of Rs 26,00,801

9 The statement in paragraph 4 gave the actual collections for the year In the following statement details of the assessed revenue are given, and the total for each canal is compared with the area irrigated

CANALS	AREA IRRIGATED		ASSESSMENT 1891-92				Assess- ments 1890-91	RAT IRRIGATE	
	1891-92	1890-91	Oc pier s rates	Ow e rates	Share of land e en e	C ros a ssed e c lud g m s ella e s		1891-92	1890-91
	Acres	Acres	R	Rs	Rs	Rs	Rs	Rs	Rs
Betwa	1 606	13 95	52 067	92		82 59	1 00 335	2 7	3 0
Ganges	832 164	821 6 2	23 17 0 3	1 02 978	6 90 076	3 10 067	30 27 799	3 7	3 7
Lower Ganges	660 963	642 632	15 7 184	1 93 126	2 09 586	19 75 096	19 02 828	3 0	3
Agra	164 98	152 114	4 73 979	89 632		5 61 611	5 03 821	3 4	3 3
Faster Jimna	223 437	237 422	29 726	1 064	2 46 145	9 8 835	9 90 216	4 4	4 2
Dun	20 521	16 984	33 538	2 737	24 940	61 255	60 989	3 0	3 6
Rohilkhand	96 914	98 272	75 175	7 997	50 070	1 33 242	1 34 237	1 4	1 4
Bijnor	11 970	8 730	17 769	2 444	9 173	28 385	5 785	2 4	2 9
Bu delkhand } Jhri si lakes Irrigation } Hamapur Works } lakes	1 149	673	1 959		1 299				
	6 6	1 678	2 824		1 763	7 345	7 0 9	2 8	1 0
TOTAL	2 045 030	2 014 114	53 06 234	4 09 170	32 32 21	69 47 405	67 53 023	3 4	3 3

10 The area irrigated continues to exhibit a satisfactory increase, the figures for 1891-92 being 30,916 acres more than those for the previous year The increase was entirely in the kharif irrigation, the rabi showing a small fall mg off The area under kharif crop was 766,215 acres, or 37 47 per cent of the total, that under rabi crop being 1,278,815 acres, or 62 53 per cent \*

11 The season was on the whole favourable for irrigation, the monsoon beginning late and feebly, and the winter rains also coming late and being below the average

12 The areas under the principal crops were as follows

Crops	1891-92	1890-91
	Acres	Acres
Sugarcane	245,667	198,577
Rice	149,045	167,868
Indigo	174 546	224,663
Cotton	88,647	69 887
Wheat	755,786	736,297
Barley	108,821	107,352
Gram	55,557	57,158

The increase in the area under sugarcane was very marked, especially on the Ganges canal. The estimated value of all the irrigated crops was  $\text{Rs } 751$  lakhs, which is equivalent to about  $\text{Rs } 36$  per acre, and amounts to 92 per cent of the entire capital outlay on open canals. The average occupier's rate per acre amounted to  $\text{Rs } 2.59$ .

13 The balance of demands remaining unrealised at the beginning of the financial year was  $\text{Rs } 2,21,266$ , which had been reduced to  $\text{Rs } 1,83,106$  at its close. The remissions aggregated  $\text{Rs } 47,920$ .

14 The following statement gives the details of the working expenses for the year under review and compares the total with that of the previous year.

Canals	1891-92					1890-91
	Works	Establishment	Tools and Plant	Indirect charges	Total	Total
1	2	3	4	5	6	7
<i>Major Works</i>	Rs	Rs	Rs	Rs	Rs	Rs
Protective Irrigation Works—						
Betwa canal	35 316	60 604	565	8 445	1 04 930	1 14 857
Irrigation works not charged against Revenue—						
Ganges canal	5 19 003	5 12 308	15 349	70 828	11 17 488	11 14 390
Lower Ganges canal	4 13 440	4 30 727	—2 377	59 451	9 01 241	9 47 509
Agra canal	1 14,406	1 17 535	4 821	16 219	2 52 981	2 47 204
Eastern Jumna canal	1 35 752	1 43 027	4 497	19 827	3 03 103	3 18 953
<b>TOTAL</b>	<b>12 17 917</b>	<b>12 64 201</b>	<b>22 855</b>	<b>1 74 770</b>	<b>26 79 743</b>	<b>27 42 913</b>
Per acre irrigated					1 40	1 45
<i>Minor Works</i>						
Works for which Capital and Revenue Accounts are kept—						
Dun canals	26 473	6 364	261	3 664	56 762	52 449
Rohilkhand canals	25 235	54 5 5	274	7 573	90 607	1 03,126
Bijnor canal	3 600	6 190	71	832	10 713	15 878
Bundelkhand Irrigation Works	Jhansi lakes	486	15	343	10 158	2 245
	Hamirpur lakes	3 519	9	482	5 832	2 720
<b>GRAND TOTAL</b>	<b>1 85 4 1</b>	<b>13 57 285</b>	<b>3 485</b>	<b>1 87 194</b>	<b>28 53 875</b>	<b>9 19 331</b>
Per acre irrigated					1 40	1 45

NOTE.—Sundries and plantation charges have been included in item Works.

Under extensions and improvements the expenditure amounted to  $\text{Rs } 2,33,326$  principally on the Upper Ganges canal, on the Nildhara and Dudhia weirs, and on training works in the river. On the Lower Ganges and Agra canals the principal expenditure under this head was also on training works.

The repair outlay amounted to  $\text{Rs } 10,01,751$ , and was more by  $\text{Rs } 26,315$  than in the previous year. This increase is satisfactorily explained in paragraph 12 of the Chief Engineer's report. The trouble due to weeds on the Lower Ganges canal, which was referred to in paragraph 12 of last year's review, was much less in 1891-92.

15 The details of the charge for establishment as shown in the last statement are as follows

	Revenue management	Maintenance	Total	Percentage
	Rs	Rs	Rs	
Direction	1,55,948	60 604	2,16,552	15 95
Executive	4,10,360	3,04,906	7 15,266	52 69
Revenue (Irrigation Branch)	2,44 170		2 44 170	18 00
„ Payments by Civil Officers, including fees	1,50,340		1,50,340	11 08
Navigation	11,284		11 284	0 83
Medical		6,179	6 179	0 46
Plantation		13,494	13,494	0 99
GRAND TOTAL	9,72,102	3,85,183	13 57 285	100 00

The establishment charges against Revenue Account were Rs 28,690 less than during the previous year principally owing to an increased outlay under capital

16 The working expenses formed about 39 per cent of the gross revenue realised. Of this percentage, Revenue management formed 13 per cent, maintenance 23 per cent, and leave and pension allowances 3 per cent.

17 The length of navigable channel open on the Ganges and Agra canals at the end of the year was 535 miles, as in the previous year. The ton mileage amounted to about 7 millions, the estimated value of the cargoes to nearly 25 lakhs, and of rafts to nearly 2½ lakhs. The number of passengers carried was only 3,255 on the Ganges canals and 641 on the Agra Canal.

18 The receipt and charges on account of navigation were as follows

	RECEIPTS		CHARGES	
	1890 01	1891 92	1890 91	1891 92
	Rs	Rs	Rs	Rs
Upper and Lower Ganges	15,816	16 630	21,425	19 654
Agra	5 966	7 679	9,394	9 993
TOTAL	21,782	24 309	30,819	29,647

The deficit on the navigation operations on the Upper and Lower Ganges canals was reduced from Rs 5,609 to Rs 3,024, but the navigation on this system is not expected to show satisfactory progress until the completion of the Cawnpore extension, the estimate for which has been sanctioned by the Secretary of State subsequent to the year under review.

The principal traffic on the canals consists of building materials, timber and firewood, and grain.

19 The revenue realised on account of water-power amounted to Rs 72,861, principally on the Ganges and Dun canals. The discharge available was 11,582 cubic feet per second, so the revenue is equivalent to Rs 6.29 per cubic feet.

The figures of revenue given in paragraph 18 of the Chief Engineer's report do not agree with those in statement I C.

20 The following hydraulic details are given in the report

Canal	Number of irrigating days	Mean discharge at head cubic feet per second	Discharge utilised cubic feet per second	PERCENTAGES	
				Discharge utilized	Discharge escaped
Ganges	272	*4,407	4,123	93.6	6.4
Lower Ganges	272	4,395	2,951	67.1	32.9
Agra	249	1,156	910	78.7	21.3
Eastern Jumna	323	1,046	910	87.0	13.0

\*Exclusive of the volume passed on to the Lower Ganges Canal

The figures for the Upper and Lower Ganges canals should be considered together, the surplus water which is run through the upper canal to maintain depth sufficient for navigation being passed on and escaped from the lower canal. The volume escaped from the lower canal is very large, but it will be reduced when the Cawnpore extension project is carried out. The increase in the volume entering the heads of the upper and lower canals over the figures for the previous year is owing to the larger volumes of the water available in the river. The increase in the case of the Eastern Jumna is due to the adoption of a new table of discharges.

21 The following figures relate to the water duty obtained and the occupier's rate per cubic foot of discharge

Canals	AREA IRRIGATED PER CUBIC FOOT		Occupier's rate per cubic foot of discharge utilised	Occupier's rate per acre	Total water rate per acre
	of discharge at head	of discharge utilised			
	Acres	Acres	Rs	Rs	Rs
Ganges	169	202	562	2.78	3.73
Lower Ganges	150	224	533	2.38	2.99
Agra	143	181	521	2.87	3.41
Eastern Jumna	214	246	802	3.27	4.41

The area irrigated and the occupier's rate assessed per cubic foot of discharge show a falling off compared with the previous year due to the increased supply used in the kharif season on account of the late setting in of the monsoon.

22 The following particulars relate to the distributaries

Canals	Area irrigated per mile of distributary	Number of outlets per mile	Area irrigated per outlet
	Acres		Acres
Ganges	318	7.2	44
Lower Ganges	307	5.5	56
Agra	291	7.4	39
Eastern Jumna	338	6.2	60

23 The measurements of the level of water in wells near the major canals showed that the level had a tendency to rise. The preparation of projects for a complete system of drainage for the Agra Canal is, however, being pushed on, and a hope is expressed that construction will be begun early in 1892-93. The capital outlay on drainage works during the year amounted to Rs 1,39,041, the additions to the length of drainage cuts amounting to 227 miles. The maintenance charges for drainage cuts in connexion with the Major Works amounted to Rs 57,980, and under Agricultural to Rs 57,273.

24 The following figures relate to the Tarai and Bhabar canals, which were under the charge of an Executive Engineer of the Irrigation Branch. They are not included in the general statements in the review, as no separate water rate is levied on them. The amount entered under water rate is an arbitrary portion of the land revenue.

Canals	Irrigated area	REVENUE RECEIPT				REVENUE EXPENDITURE				
		Water rate	Plantation	Water power	Total	Original work	Repairs	Establisment	Tools and Plant	Total
	Acres	Rs	Is	Rs	Rs	R	Is	Rs	Rs	R
Tarai	28,462	30,325			30,325	1,460	11,632	5,19		20,421
Bhabar	51,507	1,79,247		35,13	2,13,60	39,476	56,098	17,018	1,490	1,14,082

25 The Revenue Report was received by the Government of India on May 25th, which was considerably later than the receipt of that for the previous year, and is long after the due date. It was the last of the Revenue Reports to be received. The Government of India regret to find that the expectation of the submission of future reports being expedited, which was expressed by the Government of the North Western Provinces and Oudh in the letter forwarding the report for 1890-91, has not been realized.

26 The report has been very well prepared, and the maximum flood level is now indicated on the river diagrams.

27 The Government of India notice with approval that the officers and subordinates of all grades performed their duties during the year to the satisfaction of His Honour the Lieutenant Governor.

ORDER — Ordered, that copy of this Review and of the Report be forwarded to the Revenue and Agricultural Department for information.

Ordered also, that copies of this Review be forwarded to the Government of the North Western Provinces for information and guidance, and that copies of the Review be forwarded to the Local Governments and Administrations in the Public Works Department noted in the margin for information.

Ordered further, that this Review be published in Part I of the *Gazette of India*, and that copies of this Review and of the Report be forwarded to Her Majesty's Secretary of State for India.

F. L. O'CALLAGHAN,  
Secretary to the Government of India



# The Gazette of India.

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY JULY 1, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART IV

Acts of the Governor General's Council assented to by the Governor General

### GOVERNMENT OF INDIA LEGISLATIVE DEPARTMENT

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 26th June, 1893, and is hereby promulgated for general information

#### ACT NO VIII OF 1893

*An Act to amend the Indian Coinage Act 1870, and the Indian Paper Currency Act, 1882*

XXIII of 1870 XX of 1882 WHEREAS it is expedient to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act 1882 It is hereby enacted as follows

1 (1) This Act may be called the Indian Coinage and Paper Currency Act, 1893, and

(2) It shall come into force at once

2 The enactments specified in the schedule hereto shall be repealed or modified to the extent and in the manner mentioned in the third column thereof, but no such repeal or modification shall affect anything already done or any right or obligation heretofore acquired or undergone under the said enactments or any of them

#### THE SCHEDULE

Number Year and Short Title	Sections	Extent of repeal or modification
Act XXIII of 1870 (the Indian Coinage Act 1870)	19 to 26 both inclusive	The whole to be repealed

Number Year and Short Title	Sections	Extent of repeal or modification
Act XX of 1882 (the Indian Paper Currency Act 1882)	11	Clause (b) clause (d) and the proviso to be repealed
	12	The word and letter clause (b) to be omitted
	13	The words to an extent to be specified in the order not exceeding one fourth of the total amount of issues represented by coin and bullion as provided by this Act to be omitted
	14 and 15	The whole sections to be repealed
	21	For the proviso to sub section (1) the following shall be substituted —  Provided that any coin or bullion so received and appropriated may be sold or exchanged for gold or silver coin of the Government of India of the like value which shall be so appropriated and set apart instead of the coin or bullion sold or exchanged
	28	Sub section (2) to be repealed Sub section (1) clause (f) to be omitted Sub section (3) to be repealed

S HARVEY JAMES,  
Secretary to the Government of India





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## PART V

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22

### GOVERNMENT OF INDIA LEGISLATIVE DEPARTMENT

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 26th June, 1893

NO 8 OF 1893

*A Bill to amend the Indian Coinage Act 1870 and the Indian Paper Currency Act, 1882.*

XXIII of 1870  
XX of 1882  
WHEREAS it is expedient to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882, It is hereby enacted as follows —

1 (1) This Act may be called the Indian Coinage and Paper Currency Act, 1893 and

(2) It shall come into force at once

2 The enactments specified in the schedule hereto shall be repealed or modified to the extent and in the manner mentioned in the third column thereof, but no such repeal or modification shall affect anything already done or any right or obligation heretofore acquired or undergone under the said enactments or any of them

### THE SCHEDULE

Number Year and Short Title	Sections	Extent of repeal or modification
Act XXIII of 1870 (the Indian Coinage Act 1870)	19 to 6 both inclusive	The whole to be repealed
Act XX of 1882 (the Indian Paper Currency Act 1882)	11	Clause (b) clause (d) and the proviso to be repealed
	12	The word and letter clause (b) to be omitted
	13	The words to an extent to be specified in the order not exceeding one fourth of the total amount of issues represented by coin and bullion as provided by this Act to be omitted
	14 and 15	The whole sections to be repealed
	21	1 of the proviso to sub section (1) the following shall be substituted —  Provided that any coin or bullion so received and appropriated may be sold or exchanged for gold or silver coin of the Government of India of the like value which shall be so appropriated and set apart instead of the coin or bullion sold or exchanged
		Sub section (2) to be repealed
	28	Sub section (1) clause (f), to be omitted Sub section (3) to be repealed



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## STATEMENT OF OBJECTS AND REASONS

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THE heavy fall in the gold price of silver since 1873 has caused great and growing financial embarrassment to the Government of India, which has to meet large obligations in gold. It was believed that a remedy for the evils occasioned by this fall could be obtained by means of an international concert for the use of silver as currency, and for many years the Government of India have hoped that such concert would be secured. With the adjournment of the International Monetary Conference at Brussels, the Government have been forced to abandon that hope. Meanwhile the financial difficulties have increased, and strong representations have been made by the commercial interests of the country against the maintenance of a standard which is constantly depreciating in its relation to gold and against the fluctuations of exchange in our trade with the countries with which three fourths of our commercial intercourse is carried on.

The Government of India after prolonged consideration came to the conclusion that, failing the restoration of the use of silver as standard money by the nations of the world, it was necessary to change the Indian monetary standard and in view of a further imminent fall in the gold value of silver, it has been decided to exercise the authority given to the Government by Her Majesty's Government on the advice of a Committee presided over by the Lord High Chancellor and stop the coinage of silver for the public at the mints. This is the object of the present Bill. Under executive orders, which will be issued when this Bill is passed, gold will be received at the mints in exchange for rupees at a ratio of 1s 4d per rupee, and sovereigns of current weight will be received at the treasuries in payment of Government dues at the equivalent ratio of fifteen rupees for 1 sovereign.

*The 26th June, 1893*

D BARBOUR

S HARVEY JAMES,

*Secretary to the Government of India*



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Separate page inserted this day in order that it may be used as a separate compilation

## PART VI

Abstract of the Proceedings of the Council of the Governor General of India  
assembled for the purpose of making Laws and Regulations

GOVERNMENT OF INDIA

LEGISLATIVE DEPARTMENT

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACTS OF PARLIAMENT 24 & 25 VICT CAP 67  
AND 55 & 56 VICT CAP 14

The Council met at Viceregal Lodge, Simla, on Monday, the 26th June, 1893

### PRESENT

His Excellency the Viceroy and Governor General of India, GCMG,  
CMSI, CMIT, *presiding*

His Honour the Lieutenant Governor of the Punjab, KCSI

His Excellency the Commander in Chief, KCB, CCIE, VC

The Hon'ble Sir P P Hutchins, KCSI

The Hon'ble Sir D M Barbour, KCSI

The Hon'ble Sir A E Miller, KT, QC

The Hon'ble Lieutenant General H Brackenbury, CB, RA

The Hon'ble Sir C B Pritchard, KCIE, CSI

The Hon'ble J I Mackay CII

The Hon'ble A S Iethbridge, MD, CSI

The Hon'ble W Mackworth Young, CSI

### NEW MEMBER

The Hon'ble MR YOUNG took his seat as an Additional Member of  
Council

INDIAN COINAGE ACT, 1870, AND INDIAN PAPER CURRENCY  
ACT, 1882, AMENDMENT BILL

The Hon'ble SIR DAVID BARBOUR said —“I have an important Bill to  
introduce which affects the Indian monetary standard, and as it is essential that

the Bill should, if approved, be passed at the present sitting of this Council, I beg that the standing orders may be suspended”

His Excellency THE PRESIDENT declared the Rules to be suspended

The Hon'ble SIR DAVID BARBOUR said —“ I now move for leave to introduce the Bill, which is intended to amend the Indian Coinage Act, 1870, and the Indian Paper Currency Act, 1882, with the object of altering the Indian monetary standard from silver to gold. It is not intended to do more at present than stop the free coinage of silver at the Indian mints, and, as a provisional arrangement, to provide for the issue of rupees at those mints in exchange for gold at the rate of 1s 4d per rupee. The making gold coins legal tender, the settlement of the permanent rate of exchange between gold and the silver rupee, and the other measures necessary for the final and effective establishment of a gold standard in India, will be provided for by future legislation and in the light of future experience

“ If it had fallen to my lot to introduce this Bill some twenty years ago, I have no doubt that it would have been received with some surprise and would have met with considerable opposition. It certainly would have been necessary for the mover of such a Bill to explain at great length the nature of a monetary standard, the dangers which might be expected if India maintained the silver standard, and the advantages to be gained by substituting gold for silver, and it would have been difficult at that time to have brought forward arguments in support of so momentous a change which would have commanded general assent

“ The events of the last twenty years and the discussions to which they have given rise have, however, greatly simplified my task. We are only too familiar with the evils from which we have suffered in recent years, and the gloomy prospects before us, if we retain the silver standard, are fully recognised

“ Nevertheless, the question of the monetary standard is surrounded by so many difficulties, and the change which it is now proposed to make will have such far reaching results, that I must trespass on the patience of the Council while I review, as briefly as may be, the history of the use of the precious metals as money, and show in what way and under what circumstance, we have arrived at our present position, what lies before us if we retain the silver standard, and why it is that Her Majesty's Government and the Government of India have come to the conclusion that we must attempt the formidable task of altering the Indian monetary standard from silver to gold

“ Very many articles have been used as the standard of value in different countries and at different times, but for reasons which will be found in any work on Money, and which I need not enumerate, gold and silver were soon discovered to be the best materials for use as a standard of value and medium of exchange in countries which had any pretensions to civilization, and they came to be known, in a special sense, as the precious metals. There is no doubt that in the first instance they passed from hand to hand by weight, as they still do in many parts of China

“ In countries where both metals circulated in this manner trouble and confusion arise, as they have arisen in the present day, from variations in the relative value of the two metals. The rulers of such countries found it necessary to declare the ratio of exchange at which gold and silver would be received in payment of taxes or tribute. The ratio which was declared was not an arbitrary ratio, but was approximately the market ratio of the day, and the object of declaring it was to prevent disputes between the persons who collected taxes and those who paid them, and no doubt also to get rid of the risk of fraud on the part of the tax collectors. The fixing of a ratio had, as we now know, a remarkable influence under certain conditions in preventing or limiting fluctuations in the relative value of the two metals and producing comparative stability, and the practice to which I have just referred is the origin of what has been known in recent years by the somewhat awkward name of bimetallism—a system which has prevailed, in a more or less imperfect form, from the earliest times up to a very recent period

“ I shall have occasion to refer at a later period to this system of using both metals at a ratio declared by authority, but for the present I pass to the

next great step in the development of the standard of value and medium of circulation, namely, the introduction of the practice of coining. I need not enlarge on the advantages which resulted from the introduction of this reform, as the convenience is obvious of having the weight and fineness of the pieces of metal in daily use as the circulating medium certified by authority.

"One invention leads to another, and from the introduction of the practice of coining and of the issue of coined money by authority sprang the idea of legal tender.

"In very early times a creditor could demand his shekel of fine silver, but subsequently he became entitled under the law only to what the ruler of the country or his officers certified to be a shekel of fine silver.

"The most valuable inventions are liable to be abused, and the invention of coined money issued as legal tender has not proved an exception to the rule. As rulers in early times were subject to little restraint, and not usually more enlightened than their subjects, they were readily induced to make a profit by certifying, as (say) a shekel of silver, a coin which contained less than the full quantity of metal. It was an easy transition from a debased coin to a coin made of a totally different metal, and from that to something which was neither coin nor metal.

"The best example of proceedings of this nature with which we are familiar in the present day is the issue of what is called inconvertible paper money, or, in other words, pieces of paper which the Government of the day declares to be legal tender, but which are not convertible into coin, and which depend for their value partly on the limitation of the quantity issued, and partly on the hope that they may some day be made convertible into coin on demand.

"I have now shewn that the progress towards a monetary standard, as the phrase is understood in the present day, has consisted of a few simple steps which, however, required thousands of years for their accomplishment and for the general recognition of their utility.

"Among these steps was the fixing of a ratio, or rather the declaring by authority of the existing ratio, between gold and silver with the object of facilitating monetary transactions in countries where both gold and silver money circulated. This practice had an important secondary effect in tending to maintain stability of relative value, it has only been generally abandoned during the last twenty years, and it is the abandonment of this system which has plunged us into our present difficulties in India. It is useless for us to discuss at the present time whether that change of practice was or was not a beneficial reform, or whether or not it could have been avoided. There are those who hold that the change was, or will be beneficial, and that it was an inevitable step in the progress of the world towards a perfect monetary standard. There are others who hold that it was a rash and dangerous innovation, and that the sooner we retrace our steps the better.

"I express at the present time no opinions on this question, it is sufficient for our purpose to note the fact that the change was made, that serious consequences have flowed from it which were not foreseen, and that it has plunged India into a sea of monetary troubles.

"The Government of India have failed in their efforts to induce the great nations of the world to establish the old system, and it is not the business of practical statesmanship to waste time in vain regrets for what might have been in the past, but rather to accept the inevitable and devote attention to making the most of the present and the future. As, however, this important departure from the old system of double legal tender has had such serious consequences during the past twenty years, as the consequences of the change are not yet exhausted, and as it is this change which has led to the present proposal to alter the Indian standard from silver to gold, I consider it necessary to note, as briefly as I can, the course of events which led up to it and brought it about.

"In the middle ages the monetary standard of England was silver, and it was not till the reign of Edward III that a successful attempt was made to put gold coins into circulation, but from that time both gold and silver coins

continued to circulate in England, the ratio of exchange between them being declared from time to time by Royal authority. The legal standard of the country continued to be silver, but coins of both metals were in circulation and were frequently debased, and the ratio of exchange altered.

"What I have just said of England might, I believe, be said with equal truth of most European countries at that time. The inconvenience and loss to honest traders must have been enormous, and such as would not be borne for a day at the present time. Business was, however, conducted on very different principles from those which now prevail: the margin of profit was larger, and those who made their living by trade and commerce had to take things as they found them, since they possessed no means of applying a remedy. Our gigantic modern system of manufacture, trade and finance would have been simply impossible under such standards of value as the traders of former times had to accept.

"Among other fallacies which prevailed in those days, it was commonly held that the wealth of a country depended on the quantity of gold and silver money which it contained. The measure of wealth had come to be mistaken for the wealth itself. It was quite a common practice for a ruler to deliberately overvalue the gold coins with the intention of attracting gold from foreign countries, and great surprise was experienced when it was found that the overvaluation of gold necessarily involved the under valuation of silver, and that, though gold was attracted by this device, silver was exported to an equal extent and no alteration was effected in the aggregate quantity of gold and silver contained in the country. Laws were passed against the export of both gold and silver but such laws were, of course, easily evaded.

"It is difficult to imagine a more exasperating state of things than that under which both gold and silver circulated in different countries at rates fixed independently by the ruler of each country and altered from time to time with the object of attracting gold or silver from neighbouring countries. These evils appear to have reached their climax in England in the reign of James I. There is no doubt but that the large influx of silver from America after the year 1545 tended to lower the value of that metal, but it has always seemed to me that the great alteration in relative value which took place between 1620 and 1650 was largely due to the meddling with the legal ratio which took place in England and adjoining countries at that time. There was no such alteration in the relative production of the two metals during those years as would suffice to account for it.

"After 1660 there was no serious fluctuation in relative value down to comparatively recent times—a fact which I ascribe to the growing recognition of the futility of attempting to attract the precious metals from other countries by altering the legal ratio.

"In the reign of William III, however, events occurred which have had a most important influence in shaping the monetary policy of Europe in the present century, and which require special notice. In that reign the currency of England fell into the most extraordinary state of confusion owing to the fraudulent clipping of the silver coin, and the gold coins commanded a very high premium for a time. When the debased coins were called in and new and full weight coins were issued in their place, great trouble was experienced in reducing the premium on guineas. This premium was gradually brought down by executive order, but the final order left the guinea overvalued as compared with the silver coins, with the inevitable result that the new and full weight silver coins were exported, and the currency of England became gold coins, supplemented by light weight silver coins which it was not profitable to export. The legal standard of the country continued to be silver.

"This state of things lasted till 1798, when the value of silver fell relatively to gold, and it once more became profitable to bring silver to the mint to be coined. By this time the English people had become accustomed to the use of gold, and an Act was passed expressly prohibiting the free coinage of silver. In the beginning of the present century the currency of England was composed of inconvertible and depreciated paper, and when, after the close of the great war

the Bank of England was made to reconvert the legal standard of

England was declared to be gold, mainly, I believe, on the ground that by their use of gold instead of silver for over 100 years the English people had shown their preference for that metal. That the people preferred gold to silver as currency at that time was probably correct, but that preference arose from their having been accustomed to use gold for over 100 years, and they were accustomed to use gold because gold had been overvalued in the first instance, and not, as has been sometimes said, because they were originally so strongly attached to gold that debtors preferred to pay their debts in gold at a loss to themselves rather than use silver. There never has been in the history of the world, and there never will be, until human nature ceases to be what it is, a case in which of two sets of coins circulating side by side the dearer will drive out the cheaper.

"The formal adoption of the gold standard by England had no appreciable effect on the relative value of the two metals, because the majority of nations still adhered to the silver standard, and the system of double legal tender prevailed extensively, especially in France, where there has always been a great store of the precious metals.

"This state of things lasted till the year 1873 and, notwithstanding the great increase in the production of gold owing to the discoveries in California and Australia, the disturbance in value was comparatively slight. So great was this stability that its continued existence came to be accepted almost as a law of nature, which would never be broken, and an eminent Economist—Professor Cairnes, of whom I desire to speak with the greatest respect—actually placed the following opinion on record in the year 1872:

'I may now say (1872) that I am disposed to assign much less importance to this question of a change in the monetary standard of India than I did when the above passage was written. The reasoning assumes the probability of a serious divergence in the relative value of gold and silver, but I now believe that such a divergence is practically out of the question.'

"I call special attention to the fact that this opinion was placed on record by one of the ablest Economists of the present century in the year 1872, or, in other words, just before the beginning of those fluctuations in the relative value of the precious metals, and of that depreciation of silver as compared with gold which have brought this country within a measurable distance of bankruptcy. We can now see that in reality the position in 1872 was full of danger. Gold and silver were both used as standard money, and divided the monetary work of the world between them, for a long period there had been comparative fixity of relative value between the two metals, but the causes of this steadiness, the importance of maintaining it, and the readiness with which it could be destroyed were practically unrecognised and unknown.

"On the other hand, the eminence which England—the sole gold using country of any importance—had attained in manufactures, commerce and finance had unconsciously led many people to believe that there must be some special virtue in the gold standard, and as there seems to be a prejudice in favour of the metal which contains most value in little bulk, and gold had become relatively much more abundant than in former times, the monetary system of the world was in what may be termed a state of unstable equilibrium, and we were on the eve of changes which have produced a monetary revolution which is still in progress, and the force of which is far from being exhausted.

"We all know how the change was brought about. Germany altered her standard from silver to gold. France and the other States of the Latin Union closed their mints to silver. The United States, where the currency was for the time inconvertible and depreciated paper, abandoned the system of double legal tender, a change which had the most serious results when a return was made to specie payments.

"Other nations followed in the same direction, and in India we were suddenly brought face to face with the great currency problem in the most disagreeable form by finding that the gold prices of silver fell, while the exchange on England went down and became subject to excessive fluctuations.

"It so happened that I was employed in the Finance Department of the Government of India at the time, and my recollection is that, in the first instance,

the general impression was that the mischief was due to the great Comstock Lode, which was supposed to be pouring out unlimited quantities of silver. Discussions and enquiry followed, and gradually it came to be recognised that probably the most momentous currency change that has ever taken place had been carried out with, I may say, the most complete failure on the part of the civilised world to recognise the nature of the change or to appreciate the consequences that must follow. The question has been investigated by a Special Committee of the House of Commons and by a Royal Commission. It has formed the subject of three International Conferences and given rise to a flood of currency literature. I will not say that no progress has been made in the education of the public mind, for I am satisfied that very much light has been thrown on the problem by the discussions that have taken place during the last twenty years. But, I am sorry to say, increase of knowledge has not led to unanimity of opinion, and what is more to be regretted, it has not led to the application of any remedy.

"The disputants may roughly be divided into two camps—those who urged that the world should return to the old system of double legal tender, and those who maintained that financial salvation was not to be found outside the pale of monometallism. The thorough going monometallists advocated the gradual extension of the single gold standard to the whole civilised world, silver having become, in their opinion, a discredited metal, no more worthy to be treated as a standard of value than cowries or cockle shells. Another, and I believe a larger section of the gold camp favoured the adoption of the gold standard by one half the world, and of the silver standard by the other. The latter proposal always appeared to me to be wanting in the elements of finality. It would have left the civilised world exposed to the evils of a break of monetary gauge, and I was unable to discover any good principle on which it could be decided what countries should adopt the gold standard and what countries should adopt the silver standard or how a country could be prevented from deserting from one standard to the other with all the attendant monetary disturbance which necessarily results from such changes.

"It was said at one time and I believe quite seriously, that all the rich countries should choose gold and the poor ones silver. It is instructive to form a mental picture of the proceedings of an International Conference assembled for the purpose of settling the monetary affairs of the world in accordance with this remarkable principle. Unanimity of opinion would, for the first time in the history of such conferences, be secured, but it would be secured by the representative of every nation declaring that he appeared on behalf of an undoubtedly wealthy and solvent community, and one that was determined to march in the van of civilization. If by any accident a nation could have been found willing to admit that it was too poor to enjoy the luxury of a gold standard, it would have been necessary for it, in order to maintain the currency equilibrium, to admit not merely that it was poor in the present but that it intended to remain poor in the future, as any access of wealth at a future date would have involved the adoption of the more fashionable standard.

"For my part I have always recognised that there was no permanent halting place between a return to the old system of double legal tender and the gradual extension of the gold standard to all civilized countries.

"In the very first Financial Statement which I had the honour to deliver in this Council, I made the following remark:

"It is needless to say that the question of the future relations between the gold and silver standards is one of great importance for India. The present condition is not one of permanent equilibrium. Either there will be continuous progress in the direction of demonetising silver and substituting gold, or the world will revert to the old system of double legal tender.

"In the twenty years during which the Battle of the Standard has raged no practical measures have been taken for the purpose of restoring the old stability of value between the precious metals, and the only measure that has been adopted with the view of maintaining the value of silver is the purchase of that metal by the United States. That country has made a great effort to maintain

the value of silver, firstly, by large purchases under what was known as the Bland Bill, and latterly by still larger purchases under the Sherman Act. As it happens, the purchases of silver by the United States have latterly been contemporaneous with one of those great increases in the production of that metal of which the history of the precious metals affords several examples. The Government of India have also kept open their mints, and in recent years India has absorbed a very large amount of silver. But the crisis to which I called attention in March 1889 has at length arrived. No international agreement has been obtained, Austria-Hungary and Roumania have definitely adopted the gold standard, and Russia is known to have accumulated large quantities of that metal. When I explained the financial position of the Government of India at the beginning of the current year, I had to point out that in two years the fall in the rate of exchange had added Rs 4,142,000 to the Indian expenditure. Gloomy as was the account which I then rendered to this Council, I am far from suggesting that the case was hopeless if only we could have secured some stable rate of exchange. On the contrary, I am satisfied that if exchange did not fall below the very low figure taken in the Budget or if it did not fall materially below that figure there would have been no insuperable difficulty in the way of restoring financial equilibrium. But the really serious feature of the case was that there was no reason for hoping that exchange would not fall below the very low figure of last March, and that there was, and could be, no guarantee against frequent and excessive fluctuations. Above all we were exposed to the risk that the United States might suddenly cease to purchase silver. I estimate that if these purchases were suddenly stopped, India would have to absorb a further sum of about Rs 8,000,000 worth of silver yearly, and an additional burden of this magnitude suddenly thrown on India's trade with Europe would have a depressing effect on exchange, the extent of which it is impossible to foresee. The additional expenditure imposed on India by this cause would have brought us to national bankruptcy, or within a measurable distance of it.

"It has been urged upon me by an authority upon questions of Indian currency, and one whose opinions I highly value that even in the case I have supposed it would be better for India to repudiate her obligations, and accept bankruptcy rather than attempt to change her standard. That opinion I do not share, although I have been a bimetallist for years, am still a bimetallist, and am by no means certain that the Battle of the Standard will be finally closed by any measure this Council may pass to day, or even by the cessation of her silver purchases on the part of the United States of America. For weal or woe, India has entered the ranks of civilization. Her territory has been opened up by railways, the progress of human invention has brought her into close and daily contact with the great countries of the West, her trade and commerce increase year by year, and the tide has so far turned in her favour that she has made a most promising beginning in the export of manufactured goods. The adoption of the same standard of value as that of the countries with which she maintains intimate financial and commercial relations, and whom she hopes to rival, is a necessity of further progress, and the discredit of national bankruptcy cannot and will not be accepted on her behalf.

"The Government of India have striven long and earnestly for such a settlement of the currency question as would leave India in possession of the monetary standard to which she has been accustomed, and they have striven unsuccessfully. In the opinion of Her Majesty's Government, the time has come to take a new departure.

"A recital of the efforts which have been made by the Government of India during the last twenty years for a settlement of the monetary question would be a dreary catalogue of repeated failures. No practical purpose would be served by recalling them to mind at the present time, but it may not be uninteresting to the general public to call attention to the recent proceedings which have led up to that decision to establish a gold standard in India which I am now explaining to this Council.

"In the beginning of 1892 the Bengal Chamber of Commerce called the attention of the Government of India to the fluctuations in the relative value of gold



and silver, and, with reference to the fact that the United States had invited the different Powers to a Conference for the purpose of considering the monetary question, the Chamber urged that the Government of India should promote an international agreement for the free coinage of gold and silver at a fixed ratio, and that, failing any such agreement, steps should be taken to have the question of a gold standard for India carefully and seriously considered by competent authorities. The Government of India practically accepted the views of the Chamber, and recommended to the Home Government, firstly, that if the United States of America or any other Government should make proposals for the holding of an International Conference for the settlement of the silver question, the strongest support should be given to those proposals, and, secondly, that if it became evident that the International Conference was unlikely to arrive at a satisfactory conclusion, and if a direct agreement between India and the United States was found to be unobtainable, the Indian mints should be closed to the free coinage of silver and arrangements made to introduce a gold standard.

"An International Conference was duly held, and the representatives of India took part in it, but no conclusions, satisfactory or otherwise, were arrived at, and no separate agreement between India and the United States was concluded. In the meantime, and before the International Conference met, a Committee was appointed under the presidency of Lord Herschell to advise as to whether it was expedient that any steps should be taken to modify the Indian Currency Act. This is the Committee which has attracted so much attention in India, and which has recently made its report to the Secretary of State.

"It will be understood that the attention of this Committee was not directed to the question of the expediency or feasibility of obtaining a remedy by means of a general international agreement, or by means of an agreement between India and the United States, but solely to the question of the expediency of attempting to establish a gold standard in India, that being the remedy which the Government of India had advocated in the last resource, and failing the other suggested remedies. The question referred to the Committee is thus stated in the first paragraph of their Report:

'The question referred to the Committee by Your Lordship is whether, having regard to the grave difficulties with which the Government of India are confronted through the heavy fall in the gold value of silver, it is expedient that Her Majesty's Government should allow them to carry into effect the proposals which they have made for stopping the free coinage of silver in India with a view to the introduction of a gold standard. And if we are of opinion that there is no sufficient ground for overruling the Government of India, but that the measures by which they propose to attain their object require modification, we are asked to offer any suggestion that we think fit for the purpose.'

"The practical measures which the Government of India had proposed for the introduction of a gold standard into India, assuming that the other suggested remedies had failed, were the following:

- 1st, the stoppage of the free coinage of silver at the Indian mints by legislative enactment,
- 2nd, the grant of power to the Government of India to declare by notification that sovereigns were legal tender in India at any rate not exceeding 15 6d per rupee.

"It was not proposed that the mints should be opened to the free coinage of gold as soon as they were closed to silver, or that a ratio should be declared at once between gold and the rupee, but it was intended that the effect of closing the mints should be watched for some time, and, if it were found that the rate of exchange was rising to an extent which was injurious to the welfare of the country, that the Government should interfere at once and check the rise by declaring the sovereign to be a legal tender at a certain rate. The highest rate which the Government of India were to be authorised to declare under any circumstances was 15 6d per rupee.

"The Committee discussed the question of a gold standard for India in all its bearings. Their Report will be published to day in India, and to that Report I must refer those who wish for full information on the subject. They came to the conclusion that, although there are objections which

possess weight to any attempt being made to introduce a gold standard into India, yet, in view of all the circumstances of the case, this is the course that should be adopted, and they proposed one modification of the scheme put forward by the Government of India. The Government of India had proposed to close the Indian mints to the free coinage of silver, to take power to declare the sovereign to be a legal tender at a rate not exceeding 1s 6d per rupee, and to await the result of closing the mints, and be guided by the experience thus obtained in deciding on future action.

"To these proposals objection was taken on the ground that, if the mints were simply closed and no further steps taken, there might be a sudden and considerable rise in exchange which would have injurious consequences and excite apprehension in the public mind.

"For these reasons the Committee recommended that, as soon as the mints were closed to silver, arrangements should be made for the issue of rupees at the Indian mints in exchange for gold at the rate of 1s 4d the rupee, and for the receipt of sovereigns at the Indian Treasuries in payment of Government dues at the rate of fifteen rupees per sovereign. These proposals have been accepted by the Government of India and approved by Her Majesty's Government, and the Bill which I now propose to introduce is intended to give practical effect to the scheme.

"The Bill which I am about to introduce provides for the closing of the Indian mints to the free coinage of silver, Government retaining the power to coin silver rupees on its own account.

"The arrangements for the receipt of gold at the mints at a ratio of 1s 4d per rupee will be made by executive order, and so will the arrangements for the receipt of sovereigns in payment of sums due to Government at the rate of fifteen rupees for a sovereign.

"Gold coins will not for the present be made a legal tender, and consequently nobody will be compelled to receive them instead of silver rupees unless he is willing to do so.

"The Government have also abandoned their intention to take power to declare sovereigns a legal tender at any rate not exceeding 1s 6d per rupee.

"The ratio of exchange between gold and the silver rupee has not been finally settled. The making of gold legal tender, and the ratio of exchange as compared with the rupee at which gold shall be made legal tender, are matters which must be settled hereafter by legislative enactment and in the light of future experience."

The Motion was put and agreed to.

The Hon'ble SIR DAVID BARBOUR said — "I now introduce the Bill, and move that it be taken into consideration at once. The provisions of the Bill are extremely simple and the only change of any importance that it is intended to effect by means of it is to provide for the stoppage of the free coinage of silver at the Indian mints.

"As, however, the Bill, though so simple in itself, is intended to carry out a most important change in the Indian currency, I will explain its provisions in detail.

"In the first place, the Bill repeals sections 19 to 26 (both inclusive) of the Indian Coinage Act, 1870. These are the sections which provide for the coinage of all gold or silver brought to the mints by private persons. The quantity of gold brought to the mint for coinage is quite trifling, and as the gold coins now coined at the mint are not legal tender, and as they will doubtless be superseded altogether when gold is made a legal tender, it is undesirable that any more of them should be coined. This is the only change which is made in the Indian Coinage Act, 1870.

"The Bill also repeals clauses (b) and (d) of section 11 of the Indian Paper Currency Act, 1882, and the proviso to that section.

"Clause (b) refers to silver coin made under the Portuguese Convention Act, 1881, and, as that Convention has come to an end, the clause is no longer required.

" Clause (d) provides for the issue of notes by the Department of Paper Currency in exchange for silver bullion or foreign silver coin, and, if it were retained, it would permit of rupees being obtained for silver as at present

" The stoppage of the free coinage of silver at the Indian mints necessarily involves the repeal of clause (d), and the proviso ceases to have any meaning when clause (d) is repealed

" In section 12 of the same Act an allusion to clause (b), which is now repealed, is struck out

" Section 13 of the Indian Paper Currency Act provides for a portion of the metallic reserve of the Paper Currency Department, not exceeding one-fourth, being held in the form of gold. As the standard of India will in future be gold, the limitation of one fourth is no longer required, and so much of the section as limits the proportion of gold to one fourth is repealed. Sections 14 and 15 of the Act are entirely repealed. They refer to bullion or foreign coin tendered under section 11, clause (d), or section 13, and they are no longer required, because clause (d) of section 11 will now be repealed, and because it is not intended for the present that private persons should be allowed to tender gold for notes under section 13

" Certain alterations are also made in sections 21 and 28 to bring these sections into accord with the Act as now proposed to be amended

" I may here mention that a notification will be issued under authority of section 13 of the Paper Currency Act, 1882, as now amended, providing for the issue of notes by the Paper Currency Department in exchange for gold on the requisition of the Comptroller General. The object of this notification is to enable that officer to pass gold into the Paper Currency reserve if it should accumulate to an inconvenient extent in the Government Treasuries

" A notification will also be issued under executive authority authorising the public treasuries to receive sovereigns of current weight in payment of Government dues at the rate of fifteen rupees for one sovereign

" Another notification will be issued under the same authority authorising the Masters of the Mints at Calcutta and Bombay to issue, under suitable conditions, silver rupees for gold at the rate of one silver rupee for 75344 grains Troy of fine gold. This corresponds to an exchange of 1s 4d per rupee

" These three notifications will be issued as soon as the Bill is passed

" Before calling on the Council to pass the Bill, it will be well that I should notice briefly some of the objections which have been taken to the introduction of a gold standard into India. These objections have been very fully discussed by the Committee of which Lord Herschell was President, and the arguments for and against the proposal to introduce a gold standard into India will be found stated at length in their Report

" It has been said that the divergence in the relative value of gold and silver is due to the appreciation of gold and not to the depreciation of silver, and, if this be the case, it may fairly be argued that the introduction of a gold standard into India is wholly unjustifiable

" With regard to this argument, I have a preliminary observation to make. The words appreciation and depreciation as applied to the standard of value are ordinarily used without a precise meaning being attached to them. They are words which I would rather not use at all if their use could be avoided, but in answering the argument to which I have just referred I must employ them, and I wish it to be understood that for present purposes I attach to them the somewhat indefinite meaning which is usually given to them. In other words, by appreciation or depreciation of the standard of value I intend to denote a rise or fall in value due to causes primarily affecting the metals themselves rather than the commodities of which the price falls or rises as the standard appreciates or depreciates. Using the terms in this sense, I have to remark that when gold and silver alter in relative value, it does not necessarily follow that the whole change is due to the appreciation of the one metal or the depreciation of the other. There may be simultaneously

appreciation of one metal and depreciation of the other Or a metal may appreciate at one time and depreciate at another I must say that it does appear to me that there was appreciation of gold after 1873 rather than depreciation of silver \*There was a greatly increased demand for gold at that time, while the production was rather falling off, and there was a very great fall in prices These facts seem to me to point very clearly to appreciation of the gold standard, and there are other arguments leading to the same conclusion which I need not enumerate at present On the other hand, there is equally good evidence that silver has depreciated during the last few years Notwithstanding the fall in the price of that metal, the total production has continued to increase rapidly, and, notwithstanding the fall in exchange, the imports of silver into India are larger than before There has also been a distinct tendency during the same time towards a rise in Indian prices, and many complaints have been heard from persons on fixed incomes

"The introduction of a gold standard at the present time may, therefore, be more correctly described as a measure intended to stop the present process of depreciation rather than as causing appreciation

"It may, of course, be argued that there is likely to be an injurious appreciation of the gold standard in the future, and here we enter on very debatable and speculative ground, and there is really no means of coming to a positive decision either one way or the other The question appears to me to resemble those problems that certain people are so fond of putting forward, such as what will happen when all the coal in the world is used up It is not possible to arrive at any conclusion on such questions, and from a practical point of view they possess little interest for us If it is the case that entire store of coal will in time be exhausted, we possess no means of averting that result, and we had better leave the problem to those who will be affected by such a calamity At present the production of gold is increasing, and there appears every prospect of its continuing to increase for some years at any rate Whether in the long run demand will outstrip supply to such an extent as to cause an injurious appreciation of the standard is one of those questions affecting the future which we have no means of deciding, and with which we need not concern ourselves

"If gold does appreciate, we shall at any rate be no worse off than the other nations which have adopted that standard, on the contrary, we shall be better off, for we shall have escaped any appreciation which may have occurred in the last twenty years

"Another objection is that with an overvalued rupee there will be great risk of false coining I do not say that there will be no risk of false coining, but the experience of countries in which the silver currency has been overvalued for a number of years shows that this danger has been exaggerated False coining on a small scale is not very profitable, and would not be productive of much mischief so long as the coins were made of good metal False coining, on a larger scale could not be carried on without the use of expensive machinery, and is practically impossible In any case, if there is to be false coining, it will affect other countries long before it becomes common in India The inducement to manufacture and issue false coin is the amount of profit to be made, and the amount of profit will be much greater in America, France, England, and other countries than it will be in India, because the silver coins will be overvalued to a greater extent in those countries than they will be in India

"It has also been said that if India has a gold standard, the countries which retain the silver standard will have an advantage over India in the production of commodities for export I attach no importance to this argument so long as the Indian standard is in itself a good one A sudden rise in exchange will injuriously affect certain industries for a time A sudden fall in exchange may give them an undue amount of profit and supply a temporary and artificial stimulus But the principles which regulate international trade rest on a totally different basis, and it seems to me an obvious truism that our manufactures and our commerce will advance more rapidly under a system which gives India the same standard of value as her principal customers than they could possibly do under a system which give us one standard of value and our chief customers a different one, the two standards varying in relative value from time to time in a manner which defied calculation

" There remain certain objections which appear to me to possess weight

" There is no doubt that the making of the rupee a token coin will be a source of loss and inconvenience to persons in India who possess uncoined silver, and that the adoption of a gold standard by India will injuriously affect to a greater or less degree our trade with silver using countries beyond sea, our trade with the Native States of India, and our frontier trade with Foreign States

" The answer to these objections is that the question of the adoption of a gold standard must be decided not with reference to any one consideration, or to a limited number of considerations, but after a careful examination of all the circumstances of the case, and that we must decide where the balance of advantage lies and act accordingly. It is true that persons who hold uncoined silver will lose, but, on the other hand, the same persons generally hold rupees also, and in respect of their coined silver they will gain. If our trade with silver using countries will be injuriously affected, our trade with gold using countries will be beneficially affected in a corresponding degree, and the latter branch of our trade is much larger and more important than the former. It is more than probable that some of the silver using countries with which we trade will also adopt the gold standard, and as time goes on the tendency will certainly be in that direction if we succeed in establishing gold as the standard of India. It is also quite possible that some or most of the Native States of India may decide to adopt the gold standard, and our land trade with foreign countries is not very important, and is subject to so many drawbacks already that a difference of standard will be anything but an insuperable obstacle

" There is one difficulty connected with the introduction of a gold standard into India which requires special notice. When the Indian mints are closed to the free coinage of silver, the currency of India will become a token currency of unparalleled magnitude without a reserve of gold, and this currency will be liable to have additions made to it by rupees being returned to India from the various foreign countries in which they now circulate, and by rupees being transferred from the hoards in which they are now held

" Under such circumstances it may well be asked whether it will be possible for us to make the gold standard effective at once. In other words, will the rupee be worth as much as 1s 4d from this day forward?

" To this question I cannot give a confident answer, and I do not believe that it is possible for any one to do so. I have no doubt but that rupees will be returned from foreign countries, but I do not think the amount so returned will be excessive. There is some risk of large quantities of rupees being thrown into the circulation from hoards, and I was formerly of opinion that the probability of this course being followed amounted to a serious danger. In recent years I have attached less importance to this aspect of the question. I think that the process of bringing rupees out of the hoards in which they lie would in any case be slow, that it might never take place on any considerable scale, and that the risk would be greatly lessened if the business of establishing the gold standard be so managed as to maintain confidence and prevent panic. It may be that the gold standard can be made effective from the first, though it will not be secure until there is a considerable amount of gold in our treasuries and banks. Or it may be that the making of the gold standard effective, and the establishment of it on a secure basis, will involve a long and arduous struggle and necessitate heavy sacrifices. Time alone can show which view is correct. But whatever the sacrifice and trouble of attempting to establish a gold standard may be, they must be faced, and the object we have in view is one which would, I submit, justify us in running even greater risks. Our present position is not such that we can avoid risk and loss by avoiding action, and an attempt on our part to permanently maintain the silver standard under present conditions would, in my opinion, involve peril to this country of the most serious character."

The Hon'ble MR MACKAY said — " I have had occasion to say a good deal on the Indian currency question during the past year or two, and I do not consider it necessary to say more at this time, but I cannot give an altogether silent vote on such an important Bill as that now before Your Excellency's Council

"I am completely in accord with the provisions of the Bill just introduced by the Hon'ble Sir David Barbour, and with the greatest deference I venture to congratulate Your Excellency on having succeeded in bringing forward a measure which will have the effect not only of restoring the finances of the country to a satisfactory condition, but which will also impart to trade and commercial transactions that legitimate amount of certainty of which they have been deprived for the past twenty years. The measure at the same time relieves the country of that dread of additional and seriously disturbing taxation which has been weighing upon it for some time past. I look forward to a new era of prosperity and progress for India, and also to a great development of the resources of the country through the attraction which will now be given to British capital, and I look upon the assimilation of the English and Indian standards of value as a removal of the only barrier which has hitherto prevented India from taking her place amongst the great commercial and industrial nations of the world. It would have been well for India had the step taken by Your Excellency's Government to day been adopted fifteen years ago. In the interval not only has the natural progress of the country been retarded, but actual and serious injury has been inflicted on many important interests. However, it is useless to look back with regret on what might have been. We are content to accept the benefit, late as it is, which is now at last being conferred upon the country, and we look forward to the future with renewed hope and confidence."

The Motion was put and agreed to

The Hon'ble SIR DAVID BARBOUR said —"I now move that the Bill be passed, and in so doing I wish to add a few words, by way of caution and advice, to what I have already said. It is impossible to exaggerate the importance of the step which Her Majesty's Government and the Government of India have taken in deciding to establish a gold standard in India, but that step has been taken after the fullest discussion and with a deep sense of the responsibility which has been incurred. It is the intention of the Government of India to carry the measure to a successful issue if it be within their power to do so, and I trust that they will receive the unswerving support of the Indian public in the course which they have adopted—a course which was adopted in the belief that it was essential to the welfare of the whole Indian community.

"If it should happen, as it may, that the gold standard is effectively established in India from this day, I desire to urge that no undue elation should be exhibited, and that no precaution should be relaxed. The change of the Indian monetary standard is a measure which will have far reaching and possibly unexpected results, and the gold standard cannot be considered to have been securely established in India until it has stood the test of time and borne the shock of those financial storms which sometimes arise in the clearest skies. On the other hand, I would equally urge that we should not give way to alarm and despair if we should find ourselves confronted with serious and unexpected difficulties. The measure which we are engaged in carrying out has been adopted both with a full knowledge that serious difficulties might be encountered, and with a firm determination to overcome them if it be within our power to do so. The secure establishment of a gold standard in India may be a work of time, and may involve heavy sacrifices, but what other road to safety is open to us? We all know the troubles that have been brought upon this country during the last twenty years by the difference of standard between India and England. Are we prepared to face another such period, and are our troubles likely to be less if we go back to the old state of things after hastily abandoning the attempt to establish a gold standard?

"It has sometimes appeared to me that there were persons who held the opinion that the establishment of a gold standard would be a source of endless wealth to the Government of India. I know no good foundation for that belief. I hope and believe that the establishment of a gold standard will relieve the Government of India from an ever growing cause of expenditure and from harassing fluctuations, and that it will promote the general welfare of the community. But the gold standard is not in itself a source of income, and it will be as necessary under a gold standard to practise the old fashioned virtues of economy and prudence as it was under the silver standard, and the neglect to do so will involve

the same consequences in both cases. I will even go further and say that economy is specially incumbent on the Government of India during the next few years. Confidence is a plant of slow growth in the financial world, and the people of India are apt to distrust anything that presents a novel appearance. If the public lose confidence in the success of our measures, the difficulties of establishing and maintaining the gold standard will be enormously increased.

"There are two lines of policy by which I think it is possible to promote confidence, and I earnestly commend them to those who may be entrusted with the management of the Indian finances during the next few years. The first is to take care that each succeeding year shall close with a substantial surplus, and the second is to avoid at all hazards any increase of the home charges.

"I am afraid there is not much originality in these recommendations, but they are the best which one and twenty years' experience of Indian finance enables me to offer."

His Excellency the PRESIDENT said — "I should like to say a few words before I put the motion to the Council.

"We shall not, I trust, be considered open to criticism because we are disposing of this question—one of the most important which has ever come before the Legislature of this country—without going through the usual forms of our legislative procedure, and in the absence of those Additional Members of Council who do not happen to be in Simla. It will be obvious to every one that, for reasons upon which I need not dwell, the decision which has been arrived at must be carried out forthwith, and that a prolonged discussion of this Bill, or even its amendment in any essential particular, would not be admissible.

"We may, however, fairly contend that, if the question is being dealt with at this stage as if it were a matter of executive administration rather than one for the deliberate consideration of the Legislature, no question has ever been subjected to more thorough discussion out of doors than that with which we are concerned this morning. No debates in Council could be so instructive or so exhaustive of the subject as the discussions which have been proceeding in the public press and at public meetings upon the currency question during the last year or two.

"There is therefore, I venture to think, no occasion for travelling again over the old ground or for arguing at length whether it was, or was not, safe to leave this country at the mercy of a fluctuating exchange, or whether the alleged advantages accruing to certain branches of our trade under a falling exchange were, or were not, greater than the troubles and difficulties which have already overtaken us, or than those further troubles and difficulties which would have beset us had exchange been allowed to fall to a still lower level.

"It was, I think, pretty well understood that the Government of India had some time ago arrived at a conclusion both as to the extent of the danger and as to the proper means of encountering it. The scheme, however, which we are laying before you does not rest upon our authority alone, and we are relieved from the necessity of justifying it, as we should have been expected to justify it if it had been accepted by the Secretary of State merely upon our unsupported recommendation. We are in this position, that the proposal which we had laid before Her Majesty's Government a year ago is now accepted not only by them, but by that Committee of experts for whose verdict we have been waiting so impatiently during the last few months.

"When the composition of that Committee is considered, when we remember how many different schools of economical science were represented upon it, when we recollect how confidently it was predicted, even up to the last moment, that its members could not possibly agree in their conclusions, the fact that they have found it possible to sign with practical unanimity the Report which will be published in to-day's Gazette shews, I cannot help thinking, conclusively how strong our case was, and gives to the recommendations of the Committee a weight and a force which may be described without exaggeration as overwhelming. I feel, therefore, that I should be merely wasting the time of the Council, without contributing anything to the information which will shortly



be accessible to the public, if I were to attempt to add to that which will be found within the limits of Lord Herschell's Report I will, therefore, merely venture to call the attention of those who will read that remarkable State document to one or two of the conclusions which it has established. And here let me, in the name of the Government of India, and I hope, I may say, in the name of the people of this country, express our obligation to Lord Herschell and to his colleagues for the patience and thoroughness with which they have investigated this intricate problem, and for the thoughtfulness with which they have taken into their consideration all the different aspects of a question in which so many interests and classes are concerned.

"The Report of the Committee will, in the first place, I think, render it no longer possible for any one to tell us, as we have sometimes been told, that this currency question was merely a grievance of the Indian services, or that the Government of India was interested in it only because we desired to extricate ourselves from the embarrassment occasioned by the instability of our finances. The Report of the Commission has once and for all, shewn that far wider issues than these are involved—issues affecting not merely certain interests and certain classes of the community, but every interest and every class throughout the Indian Empire.

"Upon the question of the effects of fluctuations in exchange upon the commerce of India the Committee speak with no uncertain voice. They report that there seems to be a common agreement amongst those who differ in their views upon almost all other points that trade is 'seriously harassed' by these fluctuations, and, after a careful examination of the arguments adduced in support of this view they express their opinion that 'it cannot be doubted that it would be well if commerce were free from the inconveniences of fluctuations which arise from a change in the relation between the standard of value in India and in countries with which her commerce is transacted.' And with regard to the deterrent effect of these fluctuations upon the investment of capital in India, they observe that 'there can be no doubt that uncertainty as to the interest which would be received for the investment, and as to the diminution which the invested capital might suffer if it were desired to retransfer it to this country, tends to check British investments in India. That is precisely the view which has been again and again urged with great ability by the Association over which our hon'ble colleague Mr Mackay has presided, and which has done such excellent service in familiarizing the country with the details of the currency question. It is a view which, as I have on more than one occasion publicly said, has always seemed to me indisputably sound, and it is satisfactory to find that this view is unreservedly accepted by Lord Herschell and his distinguished colleagues.

"In another passage of the Report the Committee mention that the evidence before them points to the conclusion that during recent years the silver price of Indian produce has risen, and they add that 'if, as experience shows, wages respond more slowly to the alteration in the value of the standard this rise in the price of produce must have been prejudicial to the wage earning classes.' They sum up this part of the case in these remarkable words:

The above facts give reasons for believing that the recent fall in silver coupled with the open mint has led India to import and coin more silver than she needs, and the worst of the evil is that it is a growing one. Every unnecessary ounce of silver which has been, or is being, imported into India is a loss to India so long as silver is depreciating in gold value, for it is, *ex hypothesi* not needed for present use and it can be parted with only at a sacrifice. So far as the open mints attract unnecessary silver to India they are inflicting a loss upon the people of the country, and benefiting the silver producing countries at the cost of India.

"While these are the effects which have been produced by fluctuations in the rate of exchange up to the present time, the Committee leave us in no doubt that the evils which we have hitherto experienced may be as nothing compared with those still in store for us if we are content to allow matters to drift.

"The Report dwells upon the large purchases of silver made by the Government of the United States under the Bland and Sherman Acts, and upon the fact that, in spite of these purchases, the price of silver has fallen



to its present low level. They go on to express their opinion that, even if no change were to be made in the currency arrangements of the United States, the experience of the past would forbid the conclusion that the price of silver would be stationary at its present level. It would, they say, under these circumstances be imprudent to act on the assumption that no further fall is possible, or even probable. It is, however, as we are all aware, a matter of notoriety that the early repeal of the Sherman Act is possible. The Committee dwell upon the heavy further fall which would certainly follow upon the repeal of the Act. They express their opinion that such a fall would not necessarily diminish the production of silver, and that under such circumstances 'it cannot be regarded as otherwise than within the reasonable bounds of possibility that the repeal of the Sherman Act might lead to a fall in the price of silver of even 6*d* per ounce or more, and that there might be no substantial reaction from the level thus reached.' 'It may,' the Commissioners think, 'be said with practical certainty that such a fall would reduce the exchange to about a shilling per rupee, and would involve the necessity of raising at least Rs. 6,612,000 more than would be required by the Government of India to effect, even at the rate of exchange of 1*s* 3*d* per rupee, a remittance of the amount drawn last year, namely, £16,530,000 sterling while the payment of £19,370,000 sterling, which is the present estimate of the drawings for 1893-94 would, at 1*s* 3*d* per rupee, require Rs. 30,992,000, and, at 1*s* 0*d* per rupee Rs. 38,740,000, involving an increase of Rs. 7,748,000.'

These are not the gloomy vaticinations of harassed and querulous Indian officials, but the deliberately expressed anticipations of such men as Mr Leonard Courtney, so well known as Chairman of Committees of the British House of Commons, and a recent convert to bimetallism, Sir Thomas Farrer, for many years the distinguished Secretary of the Board of Trade, and an eminent Political Economist and Free Trader and Sir Reginald Welby, the Secretary of the Treasury, an official of exceptional experience who had, moreover, previously been a Member of the Committee which in 1878 issued an unanimous report against another proposal founded upon the closing of the Indian mints to the free coinage of silver.

"With these prospects before them, the Committee find themselves face to face with that dilemma to which reference was made in the discussion upon the Financial Statement at Calcutta in March of the present year. It is recognised that the Government of India has to choose between a change in its currency arrangements and the imposition of increased taxation which, if the figures which I have just cited are to be taken as a guide, might be of the most formidable and onerous character. The possibility of increasing our revenue by means of additional taxes is examined by the Committee in a series of paragraphs which I earnestly recommend to the attention of those who would have us leave the currency alone and restore equilibrium between income and expenditure by means of additions to the burdens of the country.

"The Committee say that they are not in a position to determine whether the apprehensions which have been expressed to them that increased taxation cannot be resorted to without grave mischief are exaggerated or not, but they add this very significant observation

'It is not easy to see how the burden of the added taxation which would be requisite to counterbalance the fall in exchange could be made to rest on those who might with the most justice be subjected to it, or how the added revenue could be provided, except in a manner opposed to sound principles of taxation.'

"I think, then, that I may sum up this part of the case by saying that it has now been established almost beyond controversy that to leave matters as they were meant for the Government of India hopeless financial confusion, for the commerce of India a constant and ruinous impediment, for the taxpayers of India the prospect of heavy and unpopular burdens, for the consumers of commodities a rise in the prices of the principal necessities of life, and for the country as a whole a fatal and stunting arrestation of its development.

"My Hon'ble Financial colleague has explained to the Council the precise nature of the proposals of the Committee—proposals which we have thought it our duty to accept—and wherein they differ from those which we had ourselves submitted to the Secretary of State.

"The scheme of the Committee may be described as being not so much an alternative to our own as a modification of it. It is our scheme with the addition of safeguards and precautions—safeguards and precautions which appear to us to be wisely conceived. The feature which both schemes have in common is the essential feature of both, both are based on the closing of the mints to free coinage with the object of eventually introducing a gold standard into India upon terms as equitable as can be devised in the interests of all concerned, and with a minimum of disturbance to the business of the country.

"I may say, too, that both schemes have for their main object the prevention of a further fall in the value of coined silver rather than the enhancement of its value greatly beyond the present level. The difference between the Government of India and the Committee may be said to lie mainly in this, that the Committee have given more prominence than we had given to this aspect of the case. The keynote, so to speak, of the Report is to be found in the opinion recorded in paragraph 135, to the effect that 'to close the mints for the purpose of raising the value of the rupee is open to much more serious objection than to do so for the purpose of preventing a further fall.'

"It is then mainly with the latter object that the Committee advocate putting a stop to the free coinage of silver. That is a view which will, I cannot help thinking, be generally accepted as a just and reasonable one. The step recommended by the Committee will not produce any violent disturbance of values. It will, to use the words of Messrs Farrer and Welby, 'not materially alter the present relations between debtor and creditor, but, on the contrary, prevent those relations being altered in the future by a further fall.'

"It has also this further advantage, that it provides an automatic means whereby it will be possible to prevent the closing of the mints from leading to a sudden and violent disturbance in the rate of exchange. I refer of course to the provision that any person may hereafter bring gold to the mints and obtain for it rupees at the rate of 1s 4d per rupee, and that gold may be tendered in payment of Government dues at the same rate, which is equal to one sovereign for Rs 15. I need scarcely explain that the effect of this will be that, should exchange show a tendency to rise in the open market beyond the rate originally fixed, should it, for example, rise to a ratio giving, let us say, 1s 4½d as the equivalent of the rupee, or something less than Rs 15 for the sovereign, it will at once become advantageous to bring gold to the mint, and to exchange it at the full rate of one sovereign for Rs 15. In this manner, by a self-acting process, a rise beyond the level which has been provisionally indicated will be rendered impossible so long as that limit remains in force.

"These precautions will, I hope, go far to allay the apprehensions of those who mistrust the idea of any attempt by Government to increase artificially the value of its currency. Upon the other hand, the provisional ratio which the Committee has recommended, and which may, should circumstances hereafter require it, be raised, is sufficiently high to afford the Government of India immediate and substantial relief from its most pressing difficulties. Had the ratio been fixed lower in the first instance, I do not see how it would have been possible for us to avoid adding to the taxation of the Empire.

"I would venture to ask those who take exception to the enhancement of the gold value of the rupee from the rates prevalent lately to 1s 4d upon the ground that such a fluctuation involves a disturbance of the markets whether this small fluctuation is comparable in its importance with those to which we have had to submit during the last few years, and to which, if we were to leave matters alone, we should, no doubt, still be exposed.

"I will only add for the benefit of those who may not have leisure to study the Report that there should be no mistake as to the following points.

"First, although we propose to introduce a gold standard, no attempt is to be made to get rid of the silver currency to which the people of this country have been so long accustomed. The experience of other countries, as to which the Report has much to say, [and there is no part of it which is better worth reading] has, the Committee tell us, shown that it has been found possible

by the adoption of different systems to maintain a gold standard and a substantial parity of exchange with the gold using countries of the world without a gold circulation, without a large stock of gold currency, and even with a silver currency not legally convertible into gold. The Committee admit with the fairness which characterizes their Report that in no one of the countries of which they have cited the example has silver been so largely and so exclusively used as in India, and there can be no doubt that, as Sir Thomas Farrer and Sir Reginald Welby have put it in their separate Report, the effect of this measure will be to give us a token currency of unparalleled magnitude. The Committee sum up this part of the case by the very reasonable observation that, although the cases of Scandinavia, Holland, Canada, the Dutch East Indies, and the countries of the Latin Union are not in all respects applicable as precedents to the case of India, the experience derived from the currencies of those countries is not without value as bearing on the questions which we have to consider.

"In the second place, it will be observed that for the present no attempt will be made to fix the legal tender price for gold. In this respect also the proposals of Lord Herschell's Committee differ from ours for reasons which have been explained by the Hon'ble Financial Member.

"Thirdly, it will be seen that the ratio recommended by the Committee is fixed provisionally and not permanently, and that the provisional ratio is well within the limits of recent variations.

"I might say more, but I feel that I cannot add usefully to what has been already said with an authority to which I cannot pretend in the Report of the Committee. I will make one other observation only. It is true that our responsibility in this matter has been, as I said at first, to some extent diminished by the fact that the measure before the Council has not only our support, but that of Her Majesty's Government and that of the Members of the Herschell Committee, but we do feel, nevertheless, very deeply the gravity of the step which we are about to take. For myself, I may say that I hold very strongly that all attempts to give a fictitious value by legislation to money or commodities are upon principle to be deprecated. The less Government has to do with such enterprises, the more we can trust to the ordinary influences of demand and supply, and to the open traffic of the markets, the better for all concerned. But a time may come when inaction is no longer possible, and when a Government would be unworthy the name of a Government if it were to stand aside and leave things to take care of themselves. We believe that such a time has come in India, we believe with Lord Herschell's Committee that a further fall in the gold value of silver is probably imminent, and that such a fall would have disastrous effects for this country if we were still to allow its mints to remain open for the receipt and coinage of any quantity of a depreciated and discredited metal. We know that other countries have discarded that metal and have prospered, and we see no reason why we should be precluded from following their example. We have borne long enough with a state of things which is becoming more intolerable with every year that passes and which in all human probability would have become more intolerable still. We feel that, holding these views, we should be culpable if we did not attempt to place the finances of India on a more stable basis. We admit the immense difficulty of the problem and the uncertainties by which it is surrounded, and we offer this solution not as one which is ideally perfect, but as the best which can be devised.

"We are hopeful that it will afford relief not to ourselves merely or to our employés, but to the country as a whole. We are, however, far too well aware of the intricacy of the problem and of the risks attending such an experiment as that which we are about to try to take this momentous step with a light heart. In a case of this kind, the most obvious economic and scientific laws do not always prevail. You may provide for all the known factors in your calculation only to find that there are others which you have overlooked or been unable to estimate. But, in spite of these misgivings, we earnestly hope that our proposals may be fruitful of good, that the commerce of India may be relieved from an impediment which has retarded its progress, that the Government of India may be enabled to meet its obligations without adding to the burdens of the taxpayer, and that capital will flow more freely into this country without the adventitious

stimulus which we have hitherto been unable to refuse We trust, finally, that in process of time sufficient reserves of gold may be accumulated to enable us to render our gold standard effective, and thereby to complete the great change towards which we are taking the first steps to day

“Time only can show whether all these hopes will be fulfilled or be disappointed In the meanwhile, I earnestly trust that even those who regard this measure with most suspicion or reluctance will give us credit for having had the courage of our opinions, and for having taken the only course which seemed to us likely to relieve this country of a burden which has, we believe, seriously affected its welfare in the past, and which would, unless we had intervened, have still more seriously paralyzed her energies and retarded her advance in the future ”

The Motion was put and agreed to

The Council adjourned to Thursday, the 20th July, 1893

S HARVEY JAMES,

SIMLA ,

The 26th June, 1893 }

[Secretary to the Government of India,

Legislative Department



GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

Weather Review of India for the week ending at 8 a.m. on  
Saturday, June 24th, 1893

Monsoon conditions have prevailed throughout the Indian region during the week under review. Pressure has been highest in the extreme south and lowest over the Western desert, but with a band of relatively low pressure running south-eastward from the Punjab as far as Lower Bengal. The wind directions have been fairly normal, the wind blowing from the westward across the Peninsula, from south over the Bay, and from east up the Gangetic plain. The pressure difference has been somewhat larger than usual, and the force of the wind has been strong over a large part of the country. Rain has been general over a large part of the country, and the mean temperature has been low.

The chart of the 18th showed the normal distribution of pressure as regards the greater part of the country. Pressure was highest in the extreme south and lowest over Sind and relatively low over the Gangetic plain, with a small centre of depression near Sutna. Gradients were steeper than usual and the monsoon was fresh to strong very generally. In the neighbourhood of the depression near Sutna the wind was cyclonic but elsewhere the wind blew from about the normal directions. There was general rain over all parts of the country, except the south and east of the Peninsula, the Gangetic plain, the Punjab plains, Rajputana, and Sind. Ratnagiri reported over 8, Morcara and Indore over 3, and Kindat and Surat over 2 inches. On the 19th pressure was decreasing, except in Bombay and Tenasserim, where there was a trifling rise. The general distribution was the same as on the preceding day, but gradients were slightly steeper. The winds were unaltered blowing from the normal monsoon directions, except in the neighbourhood of the depression near Sutna, where they remained cyclonic. The force was very generally high. There was no rain reported from the east and centre of the Peninsula or from the extreme north west of India, but elsewhere the fall was general. Akyab, Tavoy, Mymensingh, Barisal, Dacca, Chittagong, Jhansi, and Jubbulpore reported over 3 inches, and Dera Dun, Surat, and Poona over 2 inches. On the 20th the barometer was rising at some central stations and in Tenasserim and falling elsewhere. The changes were nowhere very large, and there was no practical change in the distribution of pressure or the circulation of the winds. A strong monsoon was blowing generally, and rain was again reported from all places, except the east and centre of the Peninsula and the north west of India. The amounts were heavier than on the two preceding days. Calcutta and Rajkot reported over 8 inches, Moulmein, Akyab, and Bombay over 5 inches, and Diamond Island over 4 inches. On the 21st the barometer was rising. The rise had been greater in the north than in the south, hence gradients have decreased somewhat, but otherwise conditions were still practically unchanged. There was a well marked cyclonic circulation of the winds around the depression near Sutna, and regular monsoon winds elsewhere. Some showers had occurred over the east of the Peninsula, but there was still no rain over the extreme north west of India. The heaviest falls were over 5 inches at Surat and Jubbulpore, and over 3 inches at Chittagong, Bombay, Hoshangabad, and Pachmarhi. On the 22nd the barometer was still rising over a large part of the country. Some modifications of the previously existing conditions were shown by the chart. In the first place, gradients for south east winds had increased very considerably over the Punjab, in the second, the depression near Sutna had disappeared, and in the third, a depression was appearing over Lower Bengal. The relative positions of the areas of highest and of lowest pressures had not changed, and monsoon winds blew very generally. There was no rain of importance over the east of the Peninsula, and only a few showers over the Gangetic plain and the greater part of North Western India. Elsewhere rain continued general. Chittagong reported over 7 inches, Dacca over

6 inches, Hoshangabad and Saugor over 4 inches, and Silchar over 3 inches. On the 23rd the barometer was falling in most parts of the country. The decrease had been rapid over Bengal, and a well defined depression was shown there with its centre over Calcutta. The wind was cyclonic over Bengal, and blew from normal monsoon directions elsewhere. Rain had extended somewhat to North Western India, while, on the other hand it had decreased considerably over the central parts of the country. There was still no rain of importance over the east of the Peninsula. The following were the principal amounts — Chittagong, Calcutta, Barisal, Berhampore, and Karachi over 3 inches, and Allahabad, Chakrata, Mormugao, Bombay, Karwar, Ratnagiri, and Bhuj over 2 inches. The chart of the 24th showed that the barometer was still falling generally, and that the depression over Bengal had drifted somewhat to the eastward. In other respects there had been no important change. There was still no rain over the centre and west of the Peninsula and very little over the central parts of the country, while on the West Coast the amounts were falling lighter. In Arakan the rainfall was very heavy. The following were the largest amounts recorded. Akyab over 9 inches, Chittagong over 4 inches, and Karwar, Goa, and Karachi over 3 inches.

*Temperature* — Owing to the absence or comparative lightness of the rain fall over the east of the Peninsula and North Western India, the mean temperature of those two regions shows comparatively little depression as compared with the normal, but in all other parts of the country where the rainfall was unusually heavy, the mean temperature was much below the average.

\* The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	JUNE							Mean variation of week
	18th	19th	20th	21st	22nd	23rd	24th	
	0	0	0	0	0	0	0	0
Burma	+1.2	+0.1	-1.8	-1.8	-1.7	-0.8	-0.2	-0.7
Bengal and Assam	-3.8	-2.6	-3.7	-3.6	-3.6	-3.6	-3.0	-3.4
North Western Provinces and Oudh	-5.4	-6.9	-7.5	-5.5	-5.6	-5.2	-5.1	-5.9
Punjab	-4.4	-3.3	-3.0	+0.2	+1.5	-2.3	-2.0	-1.9
Bombay	-3.2	-2.9	-3.0	-3.9	-3.5	-2.9	-1.5	-3.0
Central Provinces and Berar	-7.1	-7.6	-7.7	-7.6	-7.1	-4.2	-3.3	-6.4
Central India and Guzerat	-3.5	-5.6	-5.9	-4.4	-7.2	-8.2	-7.1	-6.0
Sind and Rajputana	+2.0	+1.2	-0.2	-0.3	+0.5	-4.3	-8.0	-1.3
Madras	-2.2	-1.2	-0.8	-1.0	-1.1	-0.4	+0.6	-0.9
Mean for whole of India	-2.9	-3.2	-3.7	-3.1	-3.1	-3.5	-3.3	-3.3

In all the Provinces the mean temperature for the week was low, the average for the whole of India for the week being 3.3° lower than usual.

*Rain* — The concluding table shows that during the week under review some rain has fallen in all districts, except Madras (South). In Madras (Central) and the Punjab (South and Central) the average actual fall of each division was less than one tenth of an inch, but in all the other divisions effective rain was received. The heaviest average actual fall reported was 30.16 inches in Arakan, this was followed by 18.72 inches in the Konkan, by 14.45 inches in East Bengal, and by 13.08 inches in Assam (Surma), while, as stated above, the lightest rainfall was in the south and centre of Madras and of the Punjab. In years of normal rainfall the heaviest rainfall during the present week is 13.69 inches in Arakan, and this is followed by 10.29 inches in Assam (Surma) and by 7.79 inches in Malabar, while the lightest rainfall is normally in Sind. Hence there are two important differences shown between the actual and normal rainfall of the week under review. In the first place, it is shown by the figures quoted above that the general rainfall has been much heavier than usual, and, in the second place, the rainfall has been lightest in parts of the Punjab and of Madras and not in Sind. The third column

of the table shows that the rainfall of the week has been excessive over by far the greater part of the country. Only in nineteen of the rainfall divisions has there been a deficiency of rain, while in thirty two there has been an excess. The regions of deficient rain included the following divisions, *viz* Central Burma, Assam (Brahmaputra), North Bengal, Orissa, North Behar, the North Western Provinces (West), the Punjab (Central and South), Malabar, Berar, the Central Provinces (East), all the East Coast divisions, Hyderabad (South), and Madras (Central, South, and South Central). In most of these divisions the deficiency was small. In all other divisions the rainfall was excessive, and in several this excess was very large. Thus it amounted to 16.47 inches in Arakan, to 12.57 inches in the Konkan, and to 9.44 inches in East Bengal.

The three concluding columns of the table show the progress of the rainfall of the whole monsoon period. The first column of the three gives the average actual rainfall from May 28th to date, the second column gives the normal rainfall for the same period, and the third gives the excess or defect expressed as a percentage. In Tenasserim and Lower and Central Burma, in Assam (Brahmaputra), and in the Punjab (South and Central) the rainfall up to date has been deficient, in Arakan, North Bengal, Orissa, North Behar, the North Western Provinces (West), Malabar, Coorg, Berar, Rajputana (East) and Central India (West), and the East Coast (North &c) the rainfall of the period has been normal, and in all the remaining divisions it has been excessive. In Guzerat, Kathiawar, Sind, and parts of Upper India the excess has been very large relatively to the average.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount
Tenasserim	Amherst	Thiton	14.01 inches
Arakan	Akyab	Mungdaw	40.00 "
East Bengal	Chittagong	Cox's Bazaar	40.75 "
Assam	Khasia Hills	Cherra	30.51 "
Deltaic Bengal	Alipore	Sudder	16.72 "
Central Bengal	Bankura	Khatra	15.00 "
North Western Provinces	Jaunpur	Marathi	9.59 "
Punjab	Kangra	Sudder	13.94 "
Ditto	Jhelum	Ditto	5.39 "
Malabar	South Kanara	Beltangadi	15.10 "
Coorg	Coorg	Virarajendrapet	15.56 "
Konkan	Colaba	Karjat	36.92 "
Deccan	Satara	Jauli	30.09 "
Khandeish	Nasik	Sudder	14.71 "
Central Provinces	Jubbulpore	Sihora	19.89 "
Guzerat	Surat	Bardoli	24.12 "
Kathiawar	Rajkot	Jetalsar	22.67 "
Sind	Karachi	Sudder	3.85 "



PROVINCE	DIVISION	RAINFALL DATA FOR WEEK ENDING JUNE 24TH			RAINFALL DATA FROM MAY 28TH TO JUNE 24TH 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date	Average normal rainfall May 28th to June 24th	Excess or defect of (seasonal) rainfall expressed as a per centage
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	12 33	8 77	+ 3 56	21 65	36 96	— 41
	Lower Burma	4 41	4 17	+ 0 24	10 53	17 12	— 38
	Central Burma	2 75	3 71	— 0 96	10 41	15 92	— 35
	Upper Burma	1 16	?	?	4 81	?	?
	Arakan	30 16	13 69	+ 16 47	49 24	48 99	+ 1
BENGAL AND ASSAM	Eastern Bengal	14 45	5 01	+ 9 44	25 05	17 61	+ 42
	Assam (Surma)	13 08	10 59	+ 2 79	43 31	33 83	+ 28
	Do (Brahmaputra)	1 02	3 26	— 1 64	8 76	13 88	— 37
	Deltaic Bengal	9 88	2 89	+ 6 99	15 58	9 57	+ 63
	Central Bengal	6 77	2 97	+ 3 80	14 46	9 24	+ 56
	North Bengal	4 82	6 75	— 1 93	23 21	21 40	+ 8
	Orissa	1 58	2 36	— 0 78	5 91	6 18	— 4
	Chota Nagpur	4 54	2 56	+ 1 98	11 74	6 28	+ 87
	Behar (South)	4 18	1 77	+ 2 41	7 41	4 33	+ 71
	Do (North)	2 58	2 85	— 0 27	6 38	7 02	— 9
NORTH WESTERN PROVINCES AND OUDH	North Western Provinces (East)	6 01	1 18	+ 4 83	8 37	2 58	+ 224
	Do (Submontane) (a)	2 76	1 51	+ 1 45	6 05	3 43	+ 76
	Oudh (South)	2 78	1 19	+ 1 59	6 81	2 38	+ 186
	Do (North)	1 68	1 40	+ 0 28	4 78	3 01	+ 59
	North Western Provinces (Central)	1 26	0 98	+ 0 28	3 80	2 02	+ 88
	North Western Provinces (West)	0 64	0 74	— 0 10	1 51	1 51	0
	North Western Provinces (Submontane) (b)	1 35	1 32	+ 0 03	4 49	3 14	+ 43
PUNJAB	Punjab (South)	0 08	0 52	— 0 44	0 63	1 02	— 38
	Do (Central)	0 03	0 71	— 0 68	1 04	1 37	— 24
	Do (Submontane)	1 74	0 84	+ 0 90	2 31	1 66	+ 39
	Do (Hill Districts)	5 42	2 26	+ 3 16	7 67	4 84	+ 58
	Do (North West)	1 78	0 42	+ 1 36	3 02	1 09	+ 177
	Do (West)	0 28	0 19	+ 0 09	0 61	0 49	+ 25
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	5 66	7 79	— 2 13	29 95	31 13	— 4
	Madras (South Central)	0 46	1 01	— 0 55	6 05	4 84	+ 25
	Coorg	7 78	6 3	+ 1 55	23 38	21 42	+ 9
	Mysore	1 08	0 97	+ 0 11	5 98	4 30	+ 39
	Kanakin	18 72	6 15	+ 12 57	36 54	20 16	+ 81
	Bombay Deccan	4 71	0 78	+ 3 93	1 79	4 65	+ 154
	Hyderabad (North)						
CENTRAL PROVINCES AND BERAR	Khandesh	4 25	0 82	+ 3 43	12 14	4 34	+ 180
	Berar	1 78	1 81	— 0 03	7 24	6 37	+ 14
	Central Provinces (West)	4 03	2 19	+ 1 84	8 28	5 39	+ 54
	Ditto (Central)	7 12	2 69	+ 4 43	10 57	5 37	+ 97
BOMBAY (NORTH)	Ditto (East)	1 80	2 70	— 0 90	7 73	5 96	+ 30
	Guzerat	10 76	1 72	+ 9 04	13 89	3 25	+ 327
	Kathiawar	7 30	0 95	+ 6 35	7 90	1 76	+ 349
RAJPUTANA AND CENTRAL INDIA	Sind	1 2	0 05	+ 1 17	1 33	0 14	+ 850
	Central India (East)	4 91	1 79	+ 3 12	6 86	5 45	+ 26
	Rajputana (East)	1 79	0 92	+ 0 87	2 71	2 87	— 6
	India (West)						
MADRAS	Rajputana (West)	2 00	0 50	+ 1 50	2 25	1 40	+ 61
	East Coast (North)	0 24	1 30	— 1 06	5 29	3 77	+ 40
	Ditto (ditto) (a)	0 75	1 76	— 1 01	6 20	7 44	— 17
	Hyderabad (South)	0 18	1 19	— 1 01	5 31	4 28	+ 24
	Madras (Central)	0 08	0 46	— 0 38	3 36	2 43	+ 38
	East Coast (Central)	0 22	0 69	— 0 47	3 97	2 38	+ 67
	Ditto (South)	0 13	0 39	— 0 26	2 39	1 91	+ 25
	Madras (South)	0	0 18	— 0 18	1 57	1 16	+ 35

W L DALLAS,

SIMLA, 29th June, 1893

Asst Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras**—*For week ending 24th June*—Rainfall good on West Coast and in parts of Nilgiris and Circars, light scattered showers or no rain else where. Cultivation and sowing proceeding as usual in most parts, and standing crops generally thriving, but rain is wanted in many districts. Pasture, fodder, and drinking water sufficient. General prospects fair. Prices show but little change, though slightly easier in the Circars, and rather dearer in the Deccan, Central, and Southern districts.

**Bombay**—*For week ending 28th June*—Rain almost throughout the Presidency. Young crops injured by rain, rats, or crickets in parts of five districts, otherwise in good condition. Agricultural operations progressing generally, but sowing is retarded in parts of five districts owing to excessive rain. Transplantation progressing in parts of three districts. Prices steady, except in parts of two districts. Agricultural stock good and fodder sufficient.

**Bengal**—*For week ending 24th June*—There has been general and copious rain during the week, except in Orissa and North Behar, where the falls were scattered and light. The rainfall in Lower Bengal has been exceptionally heavy and cultivation is retarded in several places. On the other hand, in North Behar more rain is wanted in some parts, elsewhere agricultural operations are being proceeded with satisfactorily and the state of all standing crops is good. Early rice is being cut in one district, and indigo manufacture has begun in three others. Prices of common rice continue generally steady. Cattle are in good condition, there being sufficient supply of fodder and water in all districts.

**North-Western Provinces and Oudh**—*For week ending 28th June*—General rain has fallen throughout the Provinces. Agricultural operations are in full swing and weeding has begun in the Eastern districts. Markets are well supplied and fodder ample. Locusts appeared in parts of Fyzabad, Rai Bareilly, and Almora, but no damage has been reported. Prices generally steady.

**Punjab**—*For week ending 28th June*—Rain has fallen in nearly all districts. River in flood in the Dera Ismail Khan district. Harvesting of spring crops nearly over. Outturn generally good, though the crops were considerably damaged on the threshing floors by early rain. Ploughing and sowing for autumn crops in progress. Prospects said to be good. Cattle are generally reported in good condition and fodder is said to be sufficient throughout the Province. Prices unsettled in two districts, falling in three others, and stationary elsewhere.

**Central Provinces**—*For week ending 28th June*—Rain heavy in most of the northern districts and in Sambalpur, elsewhere moderate to light showers have fallen. Ploughing operations progressing, and autumn sowings continue in parts. Sugarcane doing well. Prices steady.

**Burma**—*For week ending 24th June*—In Lower Burma ploughing for wet weather paddy is progressing in all districts, and sowing has commenced in parts. In Upper Burma reaping of dry weather paddy nearly completed. Ploughing, sowing, and transplanting of wet weather paddy progressing except in parts of Shwebo, where, owing to insufficient rainfall, ploughing and transplanting have been stopped. Sowing of sesamum, cotton, and maize completed in some parts and in progress in others. Standing crops are reported to be good everywhere, except in Minbu, where slight damage has been done. In Lower Burma the price of paddy has fallen slightly in three districts and risen slightly in one, elsewhere prices are stationary. In Upper Burma, except for slight increases in Minbu and the Southern Shan States, prices are unchanged.

**Assam**—*For week ending 27th June*—Rain excessive in the Surma, but scanty in the Brahmaputra Valley. Planting of winter paddy continues. Condition of cattle normal. Fodder sufficient.

**Mysore and Coorg**—*For week ending 28th June*—**MYSOORE** Good rain in two districts and slight in other parts. Crops and prospects good. Prices fallen in one and risen in two districts.

**COORG** Rainfall good. Ploughing of rice fields and planting of coffee in progress. Paddy crop harvested. Prices stationary. Water and fodder for cattle sufficient.

**Berar and Hyderabad**—*For week ending 28th June*—**BERAR** Rain fall good. Weather cloudy and warm. Sowing of cotton and other autumn crops in progress. Water sufficient, but fodder inadequate in one taluka. Cattle healthy. Prices almost steady.

**HYDERABAD** Rainfall good. Sowing of autumn crops in progress. Prices stationary.

**Central India**—*For week ending 28th June*—Rain throughout Central India during week, except in Gwalior. Sufficient rain has now fallen in Bhopal, and agricultural operations are in progress there and in all other parts of Central India. Pasturage sufficient and good. Cattle in good condition generally. Prices of food grains low in the Necmuh district, fluctuating in Gwalior and Dhar slightly fallen in parts of Bhopawar, and steady, but high, elsewhere.

**Rajputana**—*For week ending 28th June*—Rainfall generally good throughout Rajputana. Agricultural operations commenced in some States. Agricultural stock good and pasturage or fodder sufficient. Prices falling in three States rising in two others and steady elsewhere.

**Kashmir**—*For week ending 27th June*—Weather fine. Threshing of rapeseed almost finished and reaping of barley commenced. Rice and maize crops healthy and promising well. Water ample. Prices of grain gradually falling.

**Nepal**—*For week ending 24th June*—Rains commenced. Rice planting begun. Prospects good.

E C BUCK,

Secretary to the Government of India

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

Circular No 11 F

*Extract from the Proceedings of the Government of India, in the Revenue and Agricultural Department (Forests),—dated Simla, the 28th June 1893*

Read—

- (i) Circular Resolution of this Department, No 25 F, dated 13th October 1891 promulgating rules to regulate appointments and promotions in the Provincial Forest Service
- (ii) Circular of this Department, No 22 F dated 25th July 1892, forwarding, for the consideration of Local Governments and Administrations, draft rules for the recruitment of the Provincial Forest Service

Read also—

- (i) Replies from Local Governments and Administrations to the Circular of 25th July 1892
- (ii) Letter from the Inspector General of Forests, No 379, dated 10th May 1893, submitting, for the consideration and orders of the Government of India, a copy of Resolution No 11 passed by the Imperial Forest School Board of Control for 1893-94 containing draft rules to regulate the constitution of, admission to, and studies and discipline at, the Forest School

RESOLUTION

The draft rules prepared by the Board of Control have been considered by the Government of India in connection with the opinions expressed by Local Governments and Administrations in response to Circular No 22 F, dated 25th July 1892, and, after such revision as has been deemed necessary, are now issued in the appendix to this Resolution for adoption, with effect from 1st July 1893, in supersession of those promulgated with Circular No 25-F, dated 13th October 1891

2 With reference to Rule 12 (ix), the Government of India desire that Local Governments and Administrations will consider whether the maximum number of stipends to be granted in each year under that rule might not with advantage be notified with the object of inducing competition for them by candidates at the entrance examination of the Forest School and of thus transforming them into actual scholarships

ORDER—Ordered, that a copy of this Resolution and of the new rules

Bengal  
North Western Provinces and Oudh  
Punjab  
Central Provinces  
Burma

Asam  
Coorg  
Ajmer  
Andamans  
Hyderabad

referred to be forwarded, for information and guidance, to the Government of Madras, the Local Governments and

Administrations noted in the margin, the Inspector General of Forests, and the Comptroller and Auditor General

Ordered also, that a copy be forwarded to the Foreign Department for communication to the Agent to the Governor General in Baluchistan

Ordered further, that the Resolution, with its appendix, be published in the Supplement to the *Gazette of India*

[True Extract]

E C BUCK,

*Secretary to the Government of India*

## APPENDIX

## RULES TO REGULATE THE CONSTITUTION OF ADMISSION TO AND STUDIES AND DISCIPLINE AT THE IMPERIAL FOREST SCHOOL DEHRA DUN

## Section I—Constitution and Studies

1 The School is under the administrative control of the Inspector General of Forests, who is assisted by a Board consisting of—

- 1 The Inspector General of Forests, *President*
- 2 The Director of Public Instruction, North Western Provinces and Oudh,
- 3 The Director of the School
- 4 One Conservator from each province (not more than three serving in any given year)

with, as *Secretary*, the Assistant Inspector General of Forests

2 The Superior Staff of the School consists of—

- |   |   |   |
|---|---|---|
| <ol style="list-style-type: none"> <li>1 The Director</li> <li>2 The Deputy Director</li> <li>3 &amp; 4 Two Instructors</li> <li>5 The Vernacular Instructor</li> </ol> | } | assisted by the Forest Officers of the School Circle, North Western Provinces |
|---|---|---|

The Conservator of Forests, School Circle, North Western Provinces, will ordinarily be Director of the School. The Deputy Director and two Instructors are officers of the Indian Forest Service on the Imperial List. The Vernacular Instructor is an officer of the Provincial Forest Service, also on the Imperial List.

3 The Director of the School is charged with (1) the general administration of the institution, including the regulation of the course of study under the arrangements prescribed by the Board of Control, subject to the sanction of the Government of India; (2) the supervision of the School buildings, quarters, and gardens; (3) the control of the accounts, and the conduct of correspondence.

4 *Courses*—There are two courses—one in English, the other in the Hindustani language. Each course lasts 21 months. The English course is that followed by the 'Upper Class' the Hindustani course that followed by the 'Lower Class'. The first year's students are called 'Juniors', the second year's students 'Seniors'. In the English course students are prepared for the certificate in Forestry by the 'Higher Standard', in the Hindustani course, for that by the 'Lower Standard'.

The subjects taught in these courses are the following, described in the School syllabuses—

- 1 Forestry, including Silviculture, Utilisation, and Forest Working Plans both theoretical and practical
- 2 Mathematics—Elementary Arithmetic, Algebra, Trigonometry, and Mechanics in their application to Forest questions
- 3 Physical Science, including Chemistry, Physics, Physiography, Geology, Mineralogy, and Soils
- 4 Botany, both theoretical and practical, including the collection and preservation of plants
- 5 Zoology—the classification of animals and the study of useful and dangerous species, especially of insects, including the collection and preservation of specimens
- 6 Drawing, Surveying, and Estimating, as required for Forest officers
- 7 Forest Engineering, theoretical and practical
- 8 Forest Law, the Elements of Criminal Law and departmental organisation
- 9 Forest Accounts and Procedure

5 *Terms*—The terms of study are as follows

- |           |   |  |
|-----------|---|--|
| 1st year— | { | Rains term—July 1st to October 31st in Dehra Dun<br>Winter term—November 1st to December 22nd in camp<br>Vacation—December 23rd to January 5th<br>Spring term—January 6th to March 31st in camp<br>Hill tour term—April 1st to May 31st in camp<br>Vacation—June 1st to 30th |
| 2nd year— | { | Rains term—July 1st to October 31st in Dehra Dun<br>Winter term—November 1st to December 22nd in camp<br>Vacation—December 23rd to January 5th<br>Spring term—January 6th to February 15th in camp<br>Examinations, including Survey test—February 16th to March 31st        |

**6 Examinations**—The School Examinations are

- 1 Monthly, to test progress and application
- 2 Final

The *Monthly Examinations* are usually held on the last two working days of each month, as the Director may order. The marks obtained at these examinations are counted for one-fourth of the aggregate at the final.

The *Final Examinations* are held in March of the second year, and the marks then obtained count for three fourths of the aggregate.

**7 Certificates**—There are two certificates obtainable in each class after the final examinations—a “pass” certificate and a “honour’s” certificate. The former is granted to students who obtain over 50 per cent of the aggregate marks allotted to all subjects, provided this includes 50 per cent of the marks allowed for each of the subjects of Forestry, Botany, Surveying, and Engineering. The latter is granted to students who obtain over 75 per cent of the aggregate marks allotted to all subjects, including over 50 per cent in each individual subject. These certificates are only granted on the orders of the Board of Control, who have authority to exercise their discretion in doubtful cases.

**8 Prizes**—The School medals are awarded by order of the Board of Control, but only if “honour” marks (75 per cent) have been obtained. Other prizes, whether given by Government or other donors, are also awarded by the Board of Control.

9 Should any student of the three categories enumerated in Rule 11 be unable (a) to appear at the final examinations, or, having appeared, (b) fail to pass those examinations, he will not be permitted to appear at any subsequent final examination unless he follows a second time the whole course of instruction at the School, or, at the discretion of the Director, the second year’s course.

**Section II—Admission Rules**

10 The total number of students of each class who can be admitted into the School each year will be limited to such number as the Board of Control may decide from time to time can be accommodated in the School. The number of studentships to be allotted each year to the respective provinces, as well as the number of nominations to be made by the Director, will, with due regard to the total prescribed by the Board of Control, be decided by the Director of the School before the 1st of January, after consultation with the Provincial authorities as to their requirements, and communicated to the Local Governments concerned.

**A—Upper Class**

11 There are three categories of students in the Upper Class—

- (1) Private Students
- (2) Students already in the Government service
- (3) Students deputed by Native States

12 *Private Students* comprise all those students who are at present without appointments in any Forest Service, and whose object it is by becoming possessors of Forest School certificates to obtain employment either in the Forest Service of the Government of India or in that of a Native State or some other owner of forest property.

(i) Candidates for admission to the Forest School as private students must not be less

\* Conservator of Forests Bengal Circle at Darjeeling  
 Conservator of Forests Assam Circle at Shillong  
 Conservators of Forests North Western Provinces and  
 Oudh—  
   School Circle at Dehra Dun  
   Central Circle at Nainital  
   Oudh Circle at Nainital  
 Conservators of Forests Central Provinces—  
   Southern Circle at Nagpur  
   Northern Circle at Jabalpur  
 Conservator of Forests Berar Circle at Amraoti  
 Conservator of Forests Punjab Circle at Lahore  
 Conservators of Forests Upper Burma—  
   Eastern Circle at Mandalay  
   Western Circle at Mandalay  
 Conservators of Forests Lower Burma—  
   Pegu Circle at Rangoon  
   Tenasserim Circle at Moulmein  
 Conservators of Forests Madras Presidency—  
   Northern Circle at Bezwada  
   Central Circle at Madras  
   Southern Circle at Coimbatore

than 15 or more than 25 years of age, and their applications must be sent to a Conservator of Forests\* through a Divisional Forest Officer of rank not below that of an Assistant Conservator of the 1st grade, or through a Collector or other district officer. Neither the Conservator, the Divisional Forest Officer, nor the Collector need belong to the forest circle or province in which the candidate seeks employment, but Divisional Forest Officers and Col-

lectors may not forward to Conservators applications unsupported by the five certificates enumerated below, namely

(a) A certificate that the candidate is a “Native of India” within the meaning† assigned to those words by section 6 of 38 Vict., Cap. 3

† Native of India means any person born and domiciled within the dominions of Her Majesty in India, or within the territories of Indian Princes tributary to or in alliance with Her Majesty of parents habitually resident in India, and not established there for temporary purposes only (Article 45, Civil Service Regulations)

- (b) A certificate of age
- (c) A health certificate, in the form prescribed by Article 61 of the Civil Service Regulations, signed by the Civil Surgeon of the district in which the said Divisional Forest Officers or Collectors duties lie, and testifying to the candidate's sound constitution, good vision and hearing, and general physical fitness for a rough out door life in the Forest Department
- (d) A certificate of respectability and good moral character from two or more persons whose social or official position can be accepted as a guarantee of reliability
- (e) A certificate from an officer of the Educational Department of a rank not less than that of a Deputy Inspector of Schools or the Head Master of a High School under public management to the effect that the candidate's education appears sufficiently good to give hope of his being able to pass the entrance examination

The last three certificates must bear date not further back than the 1st October of the year preceding that in which the candidate proposes to present himself at the entrance examination

If any person giving certificates as above under (c), (d) and (e) is in a position to mention anything more to the credit of the candidate than the certificates actually call for, he may do so

- (ii) Upon the receipt by the Conservator of any application in respect to which the preceding conditions shall have been observed, that officer may either accept or reject the application without assigning any reason for so doing, or he may require the candidate to produce other or better certificates in person before him
- (iii) Conservators may, at their option, test the fitness of a candidate who desires to enter the service of Government by practical work in the forests
- (iv) Those candidates who have been approved by the Conservator will be permitted under his recommendation to appear at the next entrance examination for the Forest School held in his circle
- (v) The *Entrance Examination* is held early in March each year on such date as may be fixed by the Director both at the Imperial Forest School and at such centres as may be fixed from time to time by Local Governments, and under such officers, Educational Revenue, Forest or other, as may be appointed provided that the date shall be communicated by the Director to Local Governments and Conservators on or before 1st January. The subjects of examination are

	Minimum pass mark
1 English { Conversation 50 per cent	
{ Composition 33	
2 Arithmetic 40	
3 Algebra up to and including quadratic equations 40	
4 Elements of Euclid Books I to IV and Book VI 25	
5 Mensuration—lengths, areas and volumes with examples 25	

The examination papers on the above subjects will be forwarded by the Director in sealed covers to such officials as the Local Governments may direct in the month preceding the examination

- (vi) A Local Government may lay down rules under which the number of candidates allotted under Rule 10 to the province for admission into the School shall be selected from the number of passed candidates. In such rules due regard must be had to the place taken in the examination, but the Local Government shall not be debarred from preferring, for good and sufficient reasons, a passed candidate who may have taken a lower place in the list to one higher on the list provided that the Director may, after inspection of the papers of the selected candidates, place before the Local Government an objection to the admission of any of such candidates on the ground that he is below the required standard
- (vii) The Local Government may, if it thinks fit, exempt from the entrance examination any candidate who is a Bachelor of Arts, or who has obtained a degree or diploma of about the same standard at any University in India or in the United Kingdom or in a British Colony or at any educational institution to which the Government of India may extend the privilege provided that such degree or diploma shall not give such candidate a preferential claim over any candidates who have passed the entrance examination, and who may appear more eligible for the Forest Service
- (viii) Prior to the admission of a student, his parents or guardians must satisfy the Director that they are willing and able to defray the expenses of the student at the School. These expenses are estimated to be not less than Rs 735 for each student living in native fashion and Rs 945 in the case of those living in European fashion (vide Rule 21). Of these sums, parents or guardians must

deposit with the Director, before the course commences, a sum of Rs. 125 in the case of native students and Rs. 168 in the case of European students to meet the initial cost of uniform, books, instruments, stationery, and camp-equipage (*vide* Rule 18), and in addition Rs. 50 as caution money

- (ix) Local Governments may, on the recommendation of a Conservator or of the Director, and in exceptional cases, allow selected private students who have passed the entrance examination a monthly stipend not exceeding Rs. 50 to assist them through the School course, provided that such selected private students previously execute an agreement binding themselves to serve the Local Government concerned (in the event of their obtaining the School certificate) for a period of not less than five years (*vide* Rule 17). Such monthly stipend may, in case of misconduct or unsatisfactory progress at the School, be reduced or altogether withdrawn at the discretion of the Director.
- (x) The names of those private students who succeed in obtaining the School certificate will be entered by the Director in a register to be kept for that purpose, and the Conservators of those circles, in which the non stipendiary private students may severally desire or be willing to serve, will be addressed by him with the view of obtaining appointments for such students. The Conservators concerned will for this purpose be furnished with the original certificates already referred to in clause (i) of this rule, the School certificates, and such other useful information, more especially regarding the physical qualifications of the students, as the Director may be in a position to furnish.
- (xi) A list of private students, who may not succeed in obtaining appointments, will be forwarded by the Director to the Inspector General of Forests, who will circulate the list amongst Durbars, Conservators, and other persons likely to be in need of the services of trained forest officials.
- (xii) The appointment to the service of Government of passed private students depends on the existence of vacancies in the various circles, and even a stipendiary student has no claim to such appointment.

13 *Candidates in the Government Service*, who may be deputed to the School, will ordinarily be either—

- (a) members of the Provincial Service (Forest Rangers), who desire to qualify themselves for further promotion in their own or to a higher class, or
- (i) members of the Subordinate Service (Foresters and other subordinate officials) similarly desirous of qualifying for promotion.
- (i) Forest Rangers may be deputed by Local Governments, provided the candidates are certified by the Conservator under whom they are serving to possess sufficient knowledge of English and general education and ability to enable them to profit by the course. Such officers may be above 25 years of age and need not pass the entrance examination. While at the School, they will draw the pay of their grade and the travelling allowances to which they may be entitled under the Civil Service Regulations.
- (ii) Officers of the Subordinate Service may be deputed by Local Governments, provided that—
  - (a) they have been in that service for not less than three years,
  - (b) they have passed the School entrance examination,
  - (c) they are under 25 years of age
  - (d) they have executed the formal agreement referred to in Rule 17.

Such officers will, while at the School, draw the pay and travelling allowances of their grade in the service, provided that the total amount sanctioned to meet the cost of their training, inclusive of travelling expenses, shall not be less than Rs. 735 in the case of students living in the native style, and Rs. 945 in the case of students living in European fashion (*vide* Rule 21).

14 *Students deputed by Native States* may be admitted on the request of the State concerned, provided that—

- (a) they have passed the entrance examination of the School,
- (b) they have produced the certificates required for admission specified in Rule 12 (i).

The Durbars of Native States sending students to the School shall, before the beginning of each term, or of each year if preferred, deposit with the Director a sum sufficient to meet the expenses of the students. This sum for the whole course must not be less than Rs. 735 for students living in native fashion, and Rs. 945 for those living in European fashion (*vide* Rule 21).

#### *B—Lower Class*

15 There are also three categories of students in the Lower Class—

- (a) Private students
- (b) Students in Government service
- (c) Students deputed by Native States



The rules for admission to the Lower Class are the same as those detailed in Rules 12, 13, and 14 for admission to the Upper Class, with the following exceptions

- (i) Instead of the Entrance Examination, the candidate must furnish a certificate of having passed the Middle Class Examination in the North Western Provinces and Oudh, or an equivalent standard in another province, as well as a certificate that he possesses a competent knowledge of Hindustani
- (ii) The cost of training will not be less than Rs 588 (*vide* Rule 21) for the whole course of 21 months
- (iii) The required deposit will be Rs 84 and the caution money Rs 25

*C—General*

16 No student of European or Eurasian extraction not already in the permanent employment of Government or of a Native State shall be admitted into the Forest School if he is married, nor shall any such student whether in the permanent employment of Government or of a Native State or not, marry whilst at the School or until he has joined a permanent appointment. A breach of this rule will render the student liable to dismissal from the School, or to forfeiture of any appointment in the Forest Service which may have been promised to him, or to which he may otherwise have a claim

17 *Agreement and Security Bond*—Officers of the Subordinate Service deputed to the School by Local Governments under Rules 13 (ii) and 15 shall execute a formal agreement—the sureties for the fulfilment of which should be men of position and means—to continue in the Forest Service of the Local Government concerned for a period of not less than five years after passing out of the Forest School, and on such rates of pay as may be in accordance with the existing organisation of the Department. A breach of this condition will render the defaulter and his sureties liable for the refund of the entire cost of the student's education at the School. The agreement and security bond shall be in the appended forms, and must be executed before the student is admitted to the School. The agreement will be signed by the student and, if he is a minor, by his father or guardian also, the bond by the student and two sureties. The amount of security to be taken will be—

		Rs
For a Lower Class student		600
„ an Upper Class student	{ Native	750
	{ European	1,000

The agreement and security bond need not be stamped

The same rule shall apply to private students who may be granted stipends under Rule 12 (ix), subject, however, to the proviso of Rule 12 (xii). Should any such student not be appointed to the Forest Service of Government at the end of his School course, his agreement and security bond will be returned to him

18 *Uniform, book, and camp allowances*—The Director is authorised to make deductions from the pay of Forest Ranger students under Rule 13 (i), or of students of the Subordinate Service under Rules 13 (ii) and 15, or from the stipends of private students under Rules 12 (ix) and 15, to the following amounts

		Rs		Rs
Lower Class students		4	monthly, or	81 in all
Upper Class students	{ Native	6	„ „	126 „
	{ European	8	„ „	168 „

in order to meet the following items of initial expenditure, *viz*,—

	UPPER CLASS		Lower Class
	Native	European	
	Rs	Rs	Rs
Uniform and equipment	20	50	20
Books and instruments	60	60	24
Camp outfit	46	58	40
TOTAL	126	168	84

The Director will charge off in his accounts such portions of the above as may be necessary from time to time to meet expenditure on the items mentioned until the whole of the amounts are exhausted, after which the student will be required to pay in cash for articles supplied

19 *Travelling allowances of private students in receipt of stipends*—Students holding stipends from Local Governments under Rule 12 (ix) are not entitled to travelling allowance, but, as the tours entail greater expenditure in some months than in others, the Director is authorised to make a further monthly deduction from their stipends of Rs 5 from Upper Class Native students and Rs 7 from Upper Class European students, and to disburse the amounts in the following manner

		Native Students	European Students
		Rs	Rs
Monthly travelling allowances	{ November—May 1st year	4	8
	{ November—March 2nd year		
Or for 12 months		48	96
Special additional allowance for hill tour		22	16
* for Punjab tour		35	35
TOTAL		105	147

20 Should the Conservator of a Circle from which any Government student of the Subordinate Service is deputed to the School under Rule 13 (ii) prefer it, he can, subject to the orders of his Government, authorise the Director to pay travelling allowance to such student at the rates given in Rule 19 instead of at the rates allowed by the Civil Service Regulations. And in the case of Lower Class Government students deputed to the School under Rule 15 he may similarly authorise the payment of travelling allowance at the following rates instead of the rates permissible under the Civil Service Regulations

Monthly travelling allowance @ Rs 4	Rs 48
Special hill tour allowance	16
Punjab tour allowance	20
TOTAL	84

which rates are equivalent to a permanent travelling allowance of Rs 4 per month for the whole course

21 *Estimated expense of training*—It has been calculated that, in addition to the amounts specified in Rule 18 for cost of uniform, books, &c, and camp equipment, and in Rules 19 and 20 for travelling, the minimum monthly subsistence money for students comes to Rs 20, 24, and 30 respectively, so that the minimum pay and travelling allowances of Government students under Rule 13 (ii) and the minimum stipends for stipendiary students under Rule 12 (ix) should not be less than Rs 35 and Rs 45 respectively, nor should the minimum pay and travelling allowances of Lower Class students (Rule 15) be less than Rs 28. Thus, the minimum cost of training will be as follows

	Lower Class	UPPER CLASS	
		Native	European
	Rs	Rs	Rs
subsistence money	20	24	30
Uniform books and camp outfit	4	6	8
Travelling allowance	4	5	7
TOTAL PER MENSEM	28	35	45
Or for the 21 months of the course	588	735	945

The same amounts should be taken as minima in calculating the allowances to be deposited on account of students from Native States under Rules 14 and 15, or provided by parents and guardians for the cost of training of private students

### Section III—Disciplinary Rules

22 *Quarters*—The Director will allot to students on their arrival in Dehra such quarters as may be available in the School buildings, or in the houses rented by him for students' accommodation. The School quarters are tenable during the whole period of the students' course, and the rent is Rs 2 monthly for each student, or Rs 4 for each room. Students for whom there is no accommodation in quarters or in houses rented by the Director, or who may prefer it, can, with the permission of the Director reside in the town in lodgings selected by themselves, but in that case the Director will accept no responsibility for the rent.

All students living in quarters or in the rented houses are expected to abide by such orders as the Director may issue from time to time for the purpose of ensuring cleanliness and sanitation.

No dogs are allowed in quarters, nor may dogs or horses be brought inside the School grounds.

Breakages of furniture, etc., in the quarters or School buildings must be paid for by the students. Students are responsible for the acts of their servants.

23 *Uniform*—All students must wear the School uniform, which consists of a suit of khaki drill with white metal buttons, and a grey turban of prescribed pattern, for the hot weather, and of khaki serge with similar buttons for the cold weather and camp. Those students who become members of the Dehra Dun Mounted Rifles are, however, permitted to wear the undress uniform of the corps, which also consists of a suit of khaki drill of pattern similar to that of the School. Students who are Volunteers will wear as head dress a brown shikari hat while at the School, and the regular corps helmet when on parade. Native students may dispense with turbans, or wear other head dress, only with the Director's special permission. Uniform must always be worn inside the School building. It must also be worn in the School grounds up to J P M.

24 *Uniform and Camp Equipment*—The uniform of members of the Dehra Dun Mounted Rifles may be obtained through the corps staff, that of other students through the Storekeeper of the School on the Director's order. As camp equipment each student requires—

- (1) A small tent, not larger than 10 feet × 8 feet
- (2) A camp bed
- (3) A small camp table
- (4) A camp chair or "morah"

These articles are made at the School and issued at cost price to students.

25 *Books and Instruments*—The list of books and instruments required by each student will be published by the Director from time to time. The articles must be purchased from the Director, who endeavours to obtain them of the best quality procurable, consistent with cheapness. No article will, however, be issued by the Storekeeper, except (a) on order of the Director, or (b) on cash payment.

Copies of the Forest Acts and Forest Code, as also surveying instruments and herbarium presses, are issued on loan, and students using them will be responsible for their safe custody and return.

26 *Leave*—During the course of instruction, no student may leave Dehra without the written order of the Director. Nor may students, while in camp, leave the camp head quarters without the written order of the Deputy Director or the Instructor in charge. Subsidiary rules regarding leave will be made by the Director from time to time.

27 *Holidays*—During the rains term, Saturday will usually be observed as a holiday or devoted to excursions. In camp, it will ordinarily be a half-holiday. Such of the usual gazetted holidays as are allowed will be notified as such from time to time.

28 *Punishments*—Students are liable to the following punishments:

- (1) Reprimand by the teacher in class
- (2) Reprimand by the Director or the Deputy Director at any time
- (3) Reprimand before a meeting convened by the Director of not less than three School officers, one of whom must be either the Director or the Deputy Director. The proceedings of the meeting will be reported to the Conservator or the Native State deputing the student, or to his parents or guardians if he is a private student, and, if the meeting so decides, a note of them will be made on his final certificate.

(4) The Director, acting with the consensus of the meeting referred to under (3), has power to inflict in addition a fine to the extent of one third of the salary or allowances of the student for a period not exceeding three months

(5) The Director, acting with the consensus of a full meeting of the School officers presided over by himself, has power to dismiss any student for misconduct, and a student thus dismissed cannot be re-admitted to the School. The Director may remand any student who in his opinion is not sufficiently promising

29 *Monthly Reports*—A progress report on the work of each student will be issued monthly by the Director. It will record the number of marks obtained by the student at the last monthly examination, his application to his studies, and his conduct generally. It will be sent for Government students or private students in receipt of stipends to the Conservator of the Circle from which the student is deputed, for Native State students, to such person as the Durbar may direct, and for ordinary private students, to the parent or guardian concerned

30 *Library*—The books in the School Library are available for the use of students under such rules as the Director may make from time to time. Books of reference must be consulted in the library itself, and no books may be taken away except after application to the librarian and entry in a register

31 *Museum*—The Museum and Herbarium are also available for the use of students, but the objects in the museum may not be handled or removed without the express permission of the Director or the Deputy Director. Permission to consult the herbarium may be obtained from the Director or the Deputy Director, but the plants must be kept in their order as arranged and no sheets removed or altered without permission

32 *Athletic Sports*—The gymnasium and the tennis courts will be available for the use of students during all recreation hours on week days. Cricket and football may be played on the old parade ground. Students are recommended to join the School Athletic Club, the subscription to which is Rs 4 yearly, and half rates for those who do not play all the games

*Forms of Agreement and Bond to be executed by students already in the service of, or in receipt of stipends from Government, previous to entry into the Forest School, Dehra Dun*

#### Articles of Agreement made and entered into this

day of

18 BETWEEN

of

of the first part

of

son of the said

of the

second part and the SECRETARY OF STATE FOR INDIA IN COUNCIL hereinafter referred to as the Secretary of State of the third part. Whereby each of the parties hereto so far as the covenants and conditions on his own part are to be observed and performed covenants with the other of them as follows —

1 The said hereby of his own free will and consent and with the approbation and consent of the said testified by the execution by him of these presents agrees with and to the Secretary of State his successors in office and assigns that he the said shall well and faithfully pursue his studies at the Government Forest School, Dehra Dun, and qualify for the Forest Service of the Government of British India or of any Local Government

2 The said shall after completing his studies at the said Forest School and if so required to do serve the Secretary of State his successors in office and assigns in the Forest Department of the Government of British India or of any Local Government for a period of not less than five years and half during the whole of such period diligently and efficiently do all acts and discharge all duties which may be required to be done by him in his capacity as an officer of the said Department

3 The Secretary of State his successors in office and assigns hereby engages to educate the said at the Dehra Dun Forest School in all matters relating to forest service forest works and forest administration that it may be deemed necessary by the Director of the said School to teach the said

4 The Secretary of State shall pay the said during the whole period of his stay at the said School at and after the rate of Rs per month and thereafter while the said shall faithfully and diligently serve as an officer of the said Forest Department at and after the rate of not less than Rs per month and the said shall be entitled to all the rights and privileges in respect of pay pension and promotion accorded to officers of the said Department for the time by the Rules and Regulations of the Department

5 Lastly it is hereby agreed and declared that the Secretary of State his successors in office or assigns shall be at liberty to rescind this agreement on account of the negligence failure to attend to duty idleness or any insubordination or misconduct on the part of the said and to dismiss him from the said Forest School or the service of the said Department and the said shall not be entitled to any of the privileges hereby imposed on him but the said or shall thereupon refund to the Secretary of State his successors in office and assigns the total cost including the monthly payments made to the said while at the said School incurred by the Secretary of State or his successors in office or assigns in respect of the education of the said at the said School IN WITNESS whereof the said parties to these presents have hereunto set their respective hands and seals the day and year first above written

Know all men by these presents that we  
 of  
 (principal obligor) of and  
 of  
 (sureties) are jointly and severally bound to the SECRETARY OF STATE FOR INDIA IN COUNCIL in the sum of Rs. to be paid to the said Secretary of State his successors in office or assigns or his or their certain attorney or attorneys for which payment well and truly to be made we bind ourselves our heirs executors administrators and representatives and each of us binds himself his heirs executors administrators and representatives firmly by these presents sealed with our seals and dated this day of 18

WHEREAS the Secretary of State for India in Council for himself and his successors in office and assigns has engaged to educate the said at the Dehra Dun Forest School in all matters relating to forest science forest works and forest administration that it may be deemed necessary by the Director of the said School to teach the said and has also agreed to pay him during the whole period of his stay at the said School at and after the rate of rupees per month and whereas the cost per annum of such education without any such allowance being included is estimated to be Rs. which shall be taken to be the actual cost for the purpose of these presents and whereas in consideration of such education and pay to be given to the said as aforesaid by the said Secretary of State and his successors in office and assigns the said has agreed with the said Secretary of State his successors in office and assigns that he will after completing his studies at the said School and if required to do so serve in the Forest Department of the Government of British India for a period of not less than five years during the whole of which time he will diligently and efficiently do all acts and discharge all duties which may be required of him to be done in his capacity as an officer of the said Department AND WHEREAS the said Secretary of State has also on his part agreed that the said shall be paid for such service at and after the rate of not less than rupees per month and shall be entitled to all the rights and privileges in respect of pay pension and promotion accorded to officers of the said Department for the time being by the Rules and Regulations of the Department AND WHEREAS for the purpose of securing and indemnifying the said Secretary of State his successors in office and assigns against all loss and damage which he or they might or may in any way suffer by reason of the said leaving without permission the service of the said Secretary of State his successors in office or assigns in less than five years after the completion of his studies at the said School and for the purpose also of securing the refund to the said Secretary of State his successors in office and assigns of the total cost including the monthly payments made to the said while at the said School incurred by the said Secretary of State or his successor in office or assigns in respect of the education of the said at the said School and in consideration of the payment and education so as aforesaid to be made and given to the said at the said School and as one of the conditions of the admission of the said to the said School it has also been agreed that the said and the said and as his sureties should execute the above written bond subject to the condition hereinafter contained Now the condition of the above written bond or obligation is such that if the said shall well and faithfully and diligently pursue his studies at the said School and qualify for the said Forest Service and shall also after completing his studies at the said Forest School and if so required to do serve the said Secretary of State his successors in office and assigns in the Forest Department of the Government of British India or of any Local Government for a period of not less than five years and shall during the whole of such period diligently and efficiently do all acts and discharge all duties which may be required to be done by him in his capacity as an officer of the said Department and if the said and or either of them their or either of their heirs executors administrators and representatives shall well and truly indemnify the said Secretary of State his successors in office and assigns against all loss and

damage which he or they might or may in any way suffer by reason of the said giving cause for dismissal either while at the said School or while in the service of Government thereafter or of his leaving the service of the said Secretary of State his successors in office or assigns without permission in less than five years after the completion of the studies of the said at the said School and if the said and or either of them their or either of their heirs executors administrators or representatives shall also pay to the said Secretary of State his successors in office or assigns all sum or sums in any way expended paid or incurred by the said Secretary of State his successors in office or assigns in respect of the education of the said at the said School then the above written bond or obligation shall be void otherwise the same shall remain in full force and virtue PROVIDED ALWAYS and it is hereby expressly agreed and declared that these presents shall be treated and considered as entered into under the orders of the Government of India for the performance by the said and and of a public duty and an act in which the public are interested within the meaning of section 74 of Act IX of 1872 of the Legislative Council of India

IN WITNESS, &c

No 4760 S R, dated Calcutta, the 29th November 1892

**NOTIFICATION—By the Government of India, Finance and Commerce Department**

In exercise of the powers conferred by section 8 of the Indian Stamp Act (I of 1879), the Governor General in Council is pleased to remit the duties payable on the agreements and security bonds required to be executed, under the Rules to regulate appointments and promotions in the Provincial Forest Service, by students and their sureties previous to entry into the Forest School, Dehra Dun

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XI OF 1893 94

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B —As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1893	WEEK ENDING 18TH JUNE 1892				WEEK ENDING 17TH JUNE 1893				Earnings from 1st April to 15th June 1892	Earnings from 1st April to 17th June 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings							
			Total	Per mile per week		Total	Per mile per week						
<b>State lines worked by companies</b>	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs
<i>Standard gauge—</i>													
East Indian	56	1 63	8 61 907	5 7	1 14	9 33 042	571	1 67 13	1 17 61 561				9 14 571
Bengal Nagpur	14	531	97 311	117	51	11 360	137	16 1 059	16 31 770		79 711		
Indian Midland	1	752	97 311	133	752	1 02 1	130	14 40 573	14 41 164				1 37,709
Bezvada extension (a)	80					(b)		(c) 12 40	(d) 74 144		61 744		
<i>Metre gauge—</i>													
Rajputana Malwa (c)	56	1 674	5 0 959	311	1 639	4 46 110	263	5 34 469	58 31 984				1 02 485
South Indian	133	1 106	1 40 54	135	1 443	1 5 742	140	11 06 26	18 33 711		1 67 449		
Southern Mahratta (f)	87	1 044	57 747	84	1 151	1 48 307	1	10 5 583	15 34 799		4 8 216		
Bengal and North Western (g)	137	755	57 8 9	111	750	1 01 540	135	14 79 730	14 31 097				48 033
Rohilkund and Kumaon (Lucknow Bareilly section)	66	103	11 701	51	2 3	14 511	66	1 04 314	1 75 617		6 303		
<b>TOTAL</b>	243	8 601	19 18 711	4	8 1 5	17 30 256	245	2 61 465	56 41 447				4 65 375
<b>State lines worked by the State</b>													
<i>Standard gauge—</i>													
North Western (state) (h)	201	450	5 8 640	9	2 509	5 00 8 9	31	60 15 466	63 14 896		69 432		
Oudh and Rohilkhand (state)	35	69	1 51 197	12	692	1 69 11	244	5 99 373	22 08 870				1,90 503
Eastern Bengal (state) (including metre and 2 6 gauges)	232	777	1 57 1 4	202	777	1 56 1 0	23	1 60 314	20 33 565		1 73 491		
Bengal Central (i)	10	125	13 57	109	125	15 460	105	1 03 1	1 51 907				413
<i>Metre gauge—</i>													
Burma (state)	194	715	1 06 609	149	728	1 3 236	161	16 09 615	15 2 893				88 722
<i>Special gauges—</i>													
Jorhat (state provincial)	46	25	836	33	5	1 858	74	13 091	14 991		1 720		
Cherra Company (state provincial)	47	8	441	55	8	411	51	3 675	5 05		1 377		
<b>TOTAL</b>	217	4 792	10 1 719	11	4 864	10 87 946	244	1 20 91 854	1 22 58 306		1 60 43		
<b>Lines worked by guaranteed companies</b>													
<i>Standard gauge—</i>													
Great Indian Peninsula (j)	513	1 485	6 7 076	429	1 406	7 61 0	511	1 17 40 133	1 09 75 365				7 64 828
Bombay Baroda and Central India	605	461	5 5 912	707	461	1 03 06	677	46 0 541	46 8 398		17 857		
Madras	6	840	1 81 06	210	840	1 97 782	35	13 81	22 6 37		2 2 495		
<b>TOTAL</b>	442	2 786	11 44 134	411	2 791	1 61 911	452	1 53 61 506	1 75 39 910				5 24 566
<b>TOTAL (GUARANTEED AND STATE)</b>	71	15 578	40 75 63	6	15 75	43 40 887	75	65 63 152	5 57 3 693				7 63 489
<b>Assisted companies</b>													
<i>Standard gauge—</i>													
Delhi Umballa Kalka	132	102	19 593	121	101	21 364	133	43 19	2 76 011		32 819		
Tarkessur	252	2	4 656	1	2	4 508	15	71 492	73 72		2 223		
<i>Metre gauge—</i>													
Rohilkund and Kumaon (Company's section)	118	67	5 535	127	67	8 745	131	1 0 997	1 12 16				8 835
Dibru Sadia	123	76	7 831	17	76	12 44	154	1 18 182	1 5 698		7 516		
<b>TOTAL</b>	135	3 9	4 617	130	3 9	46 7 1	142	5 3 870	5 87 593		33 723		
<b>Lines owned by native states and worked by other agencies</b>													
<i>Standard gauge—</i>													
The Nizam's guaranteed state	151					(l)		(c) 5 44 659	(d) 6 06 204		61 545		
The Gaekwar's Petlad	96	13	1 24	96	13	1 110	85	17 841	14 430				3,411
Rajputana Bhatinda	92	108	10 800	100	108	15 330	170	1 18 727	1 91 762		73 035		
<i>Metre gauge—</i>													
Southern Mahratta (Mysore section) (k)	94	311	20 075	96	311	31 932	96	2 73 334	3 66 387		92 553		
The Gaekwar's Mehsana	51	33	6 647	71	93	5 830	6	75 000	33 434		18 434		
Kolhapur	67	23	1 790	62	29	1 361	65	20 510	24 655		4 145		
<i>Special gauge—</i>													
The Gaekwar's Dabhoi	63	72	3 466	48	72	4 720	66	81 798	72 674				9 124
<b>TOTAL</b>	107	6 6	53 926	96	646	63 883	99	11 32 369	13 69 546		2 37 177		
<b>Lines owned and worked by native states</b>													
<i>Metre gauge—</i>													
Bhavnagar Gondal Junagarh Porbandar	10	334	35 521	106	334	45 400	136	5 34 639	6 54 258		1 19 619		
Jetalsar Rajkot						200	48		(l) 27 499		27 439		
Jodhpur Bikaner	60	292	23 352	80	364	14 800	41	8 157	1 89 747				3,430
<i>Special gauge—</i>													
Morvi	65	94	7 979	85	94	7 668	82	89 26	76 152				12 110
<b>TOTAL</b>	80	720	66 55	93	838	70 068	84	8 51 058	9 47 636		96 378		
<b>GRAND TOTAL</b>	31	17	4 39 137	246	17 59	144 1 559	257	5 90 40 479	5 86 44 468				3 96,011

(a) Includes the Bezvada Godavari section of the East Coast (state) railway

(b) Return not received

(c) Total receipts from 1st April to 15th June 1893

(d) Total receipts from 1st April to 17th June 1893

(e) Includes the Godhra Rutlam railway

(f) Includes the Guntakal Mysore frontier section from 1st April 1893

(g) Includes the Tirhoot state railway Although for convenience classed amongst the state railways the company's section of this line is the property of the Bengal and North Western railway company

(h) Includes the Jammu and Kashmir and the Hyderabad Umarnot railways

(i) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(j) Includes the Wardha Coal Dhond Manmad Khamsaon, and Amraoti railways

(k) Includes the Bangalore-Nanjangud and the Bangalore-Mysore frontier sections

(l) Total receipts from 12th April to 17th June 1893



# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY, JULY 1 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January 1887*

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM. ROSS,

*Publisher, Gazette of India.*



## REVENUE AND AGRICULTURAL DEPARTMENT.

## PATENTS

*Calcutta, the 29th June 1893*

## NOTIFICATIONS

No 1642 P — Applications in respect of the under mentioned inventions have been filed, during the week ending the 24th June 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

No 177 of 1893 — Henry Carr Goodell, Manager of the Goodell California Fruit Line, of Atchison, County of Atchison, State of Kansas, United States of America, and William Evarts Richards, Patent Agent, of 203 Broadway, city, county and State of New York, United States of America, for improvements in non conducting coverings to be applied to the exterior of boilers steam and hot air pipes and similar surfaces

No 178 of 1893 — John Howell, Mining Manager, and Edgar Arthur Ashcroft, Electrical Engineer, both of Broken Hill in the Colony of New South Wales, for an improved process and apparatus for generating steam by the aid of hot or molten slag from smelting or other furnaces

No 179 of 1893 — Samuel Cleland Davidson of Sirocco Works Belfast, Ireland, merchant, for improvements in the manufacture of bifurcated rivets or two pronged U shaped fasteners for leather or other substances and in apparatus therefor

No 180 of 1893 — Amos Herbert Hobson, of 9 Victoria Street, London,

Analytical Chemist, for improvements in the production of non alcoholic ales or beers

No 181 of 1893 — Robert Alexander Sloan and John Edward Lloyd Barnes, Consulting Engineers, both of 26 Castle Street, Liverpool, in the County of Lancaster, England, for improvements in apparatus for sealing cans or other containing vessels

No 182 of 1893 — Philip Townshend Somerville Large, Civil Engineer of Saugor, Central Provinces, India, for an improved form of felloe for metal wheels and pulleys

No 183 of 1893 — Eigil Moller, Engineer, of 13 Garden Reach, Calcutta, for an automatic self closing cock or valve

No 184 of 1893 — Henry Edward Keymer of Cossipore in the suburbs of Calcutta, Mechanical Engineer, and Behary Lall Pyne, of Calcutta, aforesaid, merchant, for machinery and plant for parboiling paddy and other grain and so preparing them for husking, entitled "Keymer's patent for preparing grain, etc"

No 185 of 1893 — Bhannamull, of Chowry Bazar, Delhi, Aurutdar, etc, for improvements in sugarcane-crushing mills

No 1643 P —SPECIFICATIONS of the under-mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 4 of 1892 —Henry Sabow, Engineer, Kurbia House, Kurseong, for breaking tea, entitled 'H Sabow's T breaker' (Filed 21st June 1893)

No 76 of 1893 —William Jackson of Thorn Grove, Mannosfield, Aberdeen, Scotland, Engineer, for improvements in air heating stoves more especially intended

for use with machinery or apparatus for drying tea (Filed 22nd June 1893)

No 157 of 1893 —Frederick William Pinson, Lock Manufacturer, of Dale Works, Willenhall in the County of Stafford, England, for improvements in the construction of padlocks (Filed 21st June 1893)

No 1644 P —THE fee prescribed in Schedule 4 of Act V of 1888 has been paid for the continuance of exclusive privilege during the period 27th June 1893 to 26th June 1894, in respect of the under mentioned invention —

No 34 of 1889 —George Ashworth and Elijah Ashworth, of the firm of Ashworth Brothers of the Moss Brook Works, Colleyhurst, Manchester, in the County of Lancaster, Engineers, England, for improvements in the method of, and in means for attaching the clothing to carding engine flats

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA"

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration

W H WILKINS, Col, S C,

*Secy under the Inventions and*

*Designs Act, 1888*

## BANK OF BENGAL—PUBLIC DEBT OFFICE

*Statement of Government Promissory Notes enforced for payment of Interest in London under deduction of amount retransferred to India, and outstanding in the Books of the Bank of Bengal on the 15th June, 1893*

PARTICULARS	4 PER CENT LOANS					4½ PER CENT LOANS			5 PER CENT LOAN OF 1879		GRAND TOTAL
	Of 1832-33	Of 1835-36	Of 1842-43	Of 1844-45	Transfer of 1845	Reduced 4 per cent Loan of 1879	Total	Of 1879	Of 1879 4½ per cent portion	Transfer Loan of 1879 5 per cent portion	
Balance - of 31st May 1893	10 86 613	21 34 300	3 26 45 200	15 63 51 700	3 73 47 400	1 84 54 600	24 80 19 813	36 000	2 26 700	62 38 500	25 47 42 213
<i>Add—</i>											
Amount of 4¼ notes transferred to 6¼ in London				10 000			10 000				10 000
Amount of 4¼ notes transferred to 7¼ in London					3 000		3 000				3 000
Amount of trans-ferred to in London											
Amount enforced at Madras between 1st and 15th June, 1893			14 000				14 000				14 000
Amount enforced at Bombay between 1st and 15th June, 1893			1 09 000	5 75 000	2 55 000		9 39 000				9 39 000
Amount enforced at Calcutta between 1st and 15th June, 1893			20 400	11 36 000	2 95 100		14 51 500				14 51 500
<i>Deduct—</i>											
Amount written off in the London Registers		21 34 300	3 27 88 600	15 80 72 700	3 79 00 500	1 84 54 600	25 04 37 313	36 000	2 26 700	62 38 500	25 71 59 713
		13 000	3 53 300	15 13 000	4 02 000	85 800	23 67 100			1 29 800	24 96 900
Balance on 15th June 1893	10 86 613	21 21 300	3 24 35 300	15 65 59 700	3 74 98 500	1 83 68 800	24 80 70 213	36 000	2 26 700	61 08 700	25 46 62 813

NOTE.—From 9th June 1887 to 5th April 1893 enforced for in India 8 73 lakhs

From 5th April 1893 to 15th May 1893 enforced for in India 2 55 lakhs  
 From 15th May 1893 to 1st June 1893 enforced for in India 2 95 lakhs  
 From 1st June 1893 to 15th June 1893 enforced for in India 2 55 lakhs  
 Total 14 51 lakhs

PUBLIC DEBT OFFICE,  
BANK OF BENGAL  
Calcutta, 20th June, 1893

W D CRUICKSHANK,  
Secretary and Treasurer

## Orders by the Vice-Chancellor and Syndicate of the Calcutta University.

1 The following revised lists of text-books have been prescribed for the Law Examinations of 1895 —

## B L EXAMINATION, 1895

1 The Principles of Jurisprudence, the History and Constitution of the Courts of Law and Legislative Authorities in India

2 The Law relating to Persons in their Public and Private Capacities, including the Law of Testamentary Succession

3 The Law of Property including the Law relating to Land Tenures and the Revenue Laws

4 The Law of Property, including the Laws of Transfer, Prescription, and Pre-emption

5 The Law of Contracts and Torts

6 The Law of Crimes and Criminal Procedure

7 The Law of Civil Procedure, including the Law of Evidence and the Law of Limitation

8 The Hindu Law and the Mahomedan Law (with the exception of parts already included), and the Law of Intestate Succession.

Maine's Ancient Law, Markby's Elements of Law (third edition), Student's Austin's Jurisprudence by Campbell, omitting Parts II and III, Cowell's Tagore Law Lectures, 1872

Stephen's Blackstone, Book I, Book III, Chapters 1—4, Book IV, Part I, Chapters 2 and 6, Act IX of 1875 (Majority), Act VIII of 1890 (Guardians and Wards), Act IX of 1879 (B C), Parts I, II, and VII, Act III of 1881 (B C) (Court of Wards), Act III of 1872 (Civil Marriage), Act X of 1865 (Succession Act), except Parts III—V, XXX, XXXI, and XXXV—XL, Act XXI of 1870 (Hindu Wills Act), except the portions of the Indian Succession Act omitted from the study of that Act, Act V of 1881 (Probate), Act VII of 1889 (Succession Certificate), Mayne's Hindu Law and Usage, Chapter XI (Wills), Ameer Ali's Students' Manual of Mahomedan Law, Part II, Chapter III (Wills)

Stephen's Blackstone, Book II, Introduction, and Part I, Chapters 3—9, 15, 16, 20, and 23, and Book II, Part II, Chapters 1, 2, and 4, Regulations I, VIII, XIX (Sections 1—7), and XXXVII (Sections 1—6, 10, 12, 15) of 1793, Regulation VIII of 1819, Regulation XI of 1820, Act XI of 1859, omitting Sections 4, 16, 40—52, and 56—62, Act VII of 1880 (B C), Act VIII of 1885, omitting Sections 2, 31—36, 39, 56—60, 61—64, 69—71, 76—83, 93—158, and 186—196, Act VIII of 1876 (B C) Sections 8—16, 87—98, Act IV of 1893 (Partition Act)

Act IV of 1882 (Transfer of Property Act), Act III of 1877 (Registration Act), Part I, Section 3, Parts III, IV, VI, X and XII, Act XV of 1877, Sections 26—28 (Prescription), Upendranath Mitra's Indian Law of Prescription and Easements, Mayne's Hindu Law and Usage Chapter XII (Religious and Charitable Endowments), Ameer Ali's Student's Manual of Mahomedan Law, Part II, Chapters I, II, IV, and V (Gift, Waqf, Pre-emption and Sale), Snell's Principles of Equity, Part I, Part II Chapters I—VI

Stephen's Blackstone, Book II, Part II Chapter V, Pollock's Law of Torts, Chapters 1—5, 7, and 9—10, Act IX of 1872, Act I of 1877, Snell's Equity, Part III, Chapters I—VI

The Indian Penal Code (Act XLV of 1860), the whole of Chapters 1—5 and such portions of Chapters 6—23 as do not relate exclusively to the amount of punishment to be inflicted for an offence, The Code of Criminal Procedure (Act X of 1882), except Parts 5, 8, and Chapters 38—40, 42—43, and 46

Best's Principles of the Law of Evidence, Introduction, Book I, and Book IV The Code of Civil Procedure (Act XIV of 1882), Chapters 1—12, 15—22, 30—31, 33, 35—37, 40—43, 45—47, The Evidence Act (Act I of 1872), The Limitation Act (Act XV of 1877), omitting Schedule II

Mitakshara, Chapter I, Sections I—V, Chapter II, Sections I—X, Dayabhaga, Chapters I, II, V, XI, Mayne's Hindu Law and Usage, omitting Chapters 6—7, 11—12 and 18, Sirajiya (except the details as to succession of distant kindred), Ameer Ali's Student's Manual of Mahomedan Law, Part I, Act X of 1865 (Succession Act), Parts III—V

## HONOUR EXAMINATION IN LAW, 1895

The following books are recommended —

- |  |   |
|--|---|
| (1) Jurisprudence  | Austin's Jurisprudence<br>Ben'ham's Theory of Legislation<br>Sir H S Maine's Village Communities<br>————— Ancient Law<br>Kent's or Wolsey's International Law<br>Sander's Institutes of Justinian |
| (2) Hindu Law  | Manu<br>Jajnavalkya<br>Mitakshara<br>Vivadachintamani<br>Vyavahara Mayukha<br>Smriti Chandrika<br>Dayabhaga<br>Dattaka Mimansa<br>Dattaka Chandrika<br>Mayne's Hindu Law                          |
| (3) Mahomedan Law  | Sirajiya<br>Baillie's Digest of Mahomedan Law (Sunni and Shia)<br>Ameer Ali's Personal Law of the Mahomedans<br>Shama Charan's Tagore Law Lectures  |
| (4) The Law of Mortgage  | The Transfer of Property Act  |
| (5) Law of Succession  | The Indian Succession Act<br>The Hindu Wills Act<br>The Probate Act<br>The Parsi Succession Act<br>Walker and Elgood's Law of Executors, and<br>Theobald's Law of Wills                           |
| (6) The Law of Limitation and Prescription   | The Limitation Act<br>Gale on Easements   |
| (7) The Law relating to the Purchase and Sale of Immoveable Property including Sales for Arrears of Rent and Revenue | Sugden or Dart on Vendors and Purchasers<br>The Transfer of Property Act<br>The Acts and Regulations relating to Sales for arrears of Rent and Revenue  |
| (8) The Law relating to Land Tenures   | Phillips's Tagore Law Lectures<br>Field's Regulations of the Bengal Code, Introduction  |
| (9) The Law of Trust, including the Law relating to Endowments   | Lewin on Trusts<br>Agnew's Tagore Law Lectures  |
| (10) The Law of Contracts and Torts  | Pollock on Contracts<br>Pollock on Torts.<br>Negotiable Instrument Act, 1881<br>Chalmer's Bills of Exchange   |

2 The undermentioned candidate has passed the Examination for Honours in Medicine —

## Midwifery

Bhattacharyya, Sureschandra

Medical College \*

3 The undermentioned candidates have passed the Tagore Law Examination —

Sahabuddin Khan

Gold Medallist

Bandyopadhyay, Haripada

Silver Medallist

W GRIFFITHS, Registrar

SENATE HOUSE, the 27th June 1893



## SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA

### NOTIFICATION

*Simla, the 7th June, 1893*

**No 9**—Assistant Surgeon Kherod Kumar Dutt of the Bengal Provincial Establishment is permitted to resign the service of Government

J I W LESLIE, *M B*

*for Surgeon General with the Govt of India*

## SURVEY OF INDIA DEPARTMENT

### NOTIFICATION

*Simla the 22nd June, 1893*

**No 980**—Mr H R Littlewood Officiating Assistant Superintendent 1st grade is confirmed in that grade, with effect from the 23rd May, 1893, to fill an existing vacancy

H R THUILLIER *Colonel R E,*

*Surveyor General of India*

## CALCUTTA MINT

### *Statement of Silver Balance in the Calcutta Mint for the week ending 28th June 1893*

	₹	₹
Value of silver held in the Mint on account of the Currency Department on the evening of the 21st June 1893	26 61 572	
Value of Government silver in the Mint on the same date	17 04 893	
	-----	43 66 265
<b>ADD—</b> Silver received by the Mint during the week on account of Government		
<b>DEDUCT—</b> New coin paid to Reserve Treasury during the week Petty items issued for miscellaneous purposes	5 00 000	43 66 265
	-----	5 00 000
Balance on the evening of the 28th June 1893		38 66 265
<b>The Balance comprises—</b> Silver held in account of the Currency Department Ditto ditto Government	21 96 538 16 09 727	38 66 265
There is in addition awaiting assay— Bullion belonging to Government		

A W BAIRD *Lieut Col, R E*

*Master of the Mint*

**CALCUTTA MINT,**  
*The 28th June, 1893*

## CALCUTTA MINT

### \* NOTIFICATION

*Calcutta, the 26th June, 1893*

Sections 19 to 26 inclusive of the Indian Coinage Act, XXIII of 1870, having been repealed by the Indian Coinage and Paper Currency Act, 1893 it is hereby notified that Silver Bullion tendered to the Mint for coinage will no longer be received. The terms on which Gold will be received at the Mint are specified in Notification No 2062, dated 26th June, 1893 published in the *Gazette of India, Extraordinary*, of the same date

Forms for tendering Gold Bullion or Coin can be obtained at the Mint on application

A W BAIRD, *Lieut Col, R E,*

*Master of the Mint*

## AGENT TO THE GOVERNOR- GENERAL, RAJPUTANA

Wanted a Mir Munshi for the office of the Agent to the Governor General, Rajputana. Should have a thorough knowledge of English, Persian and Hindi, and be proficient in drafting and writing kharitas. Salary ₹120 rising by annual increments of ₹6 to ₹150 per mensem

Apply submitting testimonials to the undersigned Mount Abu. No reply will be sent to unsuccessful candidates

S F BAYLEY, *Lieut,*

*for First Asst to Agent to the Govr Genl Rajputana*

## AGENT TO THE GOVERNOR GENERAL, RAJPUTANA

### NOTIFICATION

*Abu the 22nd June, 1893*

**No 2210-G**—With reference to Foreign Department Notification No 845 G, dated the 17th May, 1893, Lieutenant H I Pritchard, I S.C., assumed charge of his duties as Assistant to the Agent to the Governor General in Rajputana, on the forenoon of the 15th June, 1893

By Order,

S F BAYLEY, *Lieut,*

*1st Asst Agent to the Govr Genl, Rajputana*

## AGENT TO THE GOVERNOR- GENERAL FOR CENTRAL INDIA

### NOTIFICATIONS

*Indore Residency, the 22nd June, 1893*

**No 4078**,—Captain F C Grant, of the 18 Regiment, Central India Horse, is granted pri

privilege leave for 60 days, with effect from the 15th July, 1893, or the subsequent date on which he may avail himself of it

By Order,

A D BANNERMAN, *Lieut,*  
*Asst Agent to the Govr Genl*  
*for Central India*

*The 27th June, 1893*

No 4211—The powers of a Magistrate of the 2nd class, under the Code of Criminal Procedure, to be exercised within the Cantonment and Civil Lines, Nowgong, Rundelkhand, are conferred under the provisions of Section 14 of the said Code on Lieutenant D Peart, with effect from 20th May, 1893

By Order,

C HERBERT,

*First Asst Agent to the Govr Genl*  
*for Central India*

# AGENT TO THE GOVR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN

## NOTIFICATIONS

*Quetta, the 21st June, 1893*

No 3289.—With reference to Foreign Department Notification No 971 G, dated the 7th June, 1893, Lieutenant F LeMesurier, Indian Staff Corps, assumed charge of his duties as Second Assistant to the Agent to the Governor General and Chief Commissioner in Baluchistan, from the forenoon of the 1st June, 1893

No 3290.—Lieutenant P T Spence, Indian Staff Corps, Second Assistant to the Agent to the Governor General and Chief Commissioner in Baluchistan, availed himself of the privilege leave granted him in Government of India Foreign Department, Notification No 852 G, dated 18th May, 1893, on the forenoon of the 14th June, 1893

*Camp Ziarat, the 23rd June, 1893*

No 513 *FC*—Rai Bahadur Hittu Ram C I E, Settlement Extra Assistant Commissioner, Quetta Pishin, is placed on special duty under the Kalat State and while on Foreign Service is seconded on the list of Extra Assistant Commissioners in Baluchistan, with effect from the forenoon of the 18th May, 1893

No 514 *FC*—Consequent on the deputation of Rai Bahadur Hittu Ram, C I E, an Extra Assistant Commissioner in Baluchistan, on Foreign Service in the Kalat State Lala Chokha Nand, Mir Munshi in the Office of the Agent to the Governor General and Chief Commissioner, and Officiating Extra Assistant Commissioner and Personal Native Assistant to the Governor-General's Agent, is appointed to be an Extra

Assistant Commissioner, substantive *pro tempore*, and will continue to hold the post of Personal Native Assistant to the Governor-General's Agent

Rai Bahadur Hittu Ram C I E, having vacated his appointment as Settlement Extra Assistant Commissioner at Quetta, Khan Bahadur Kazi Jallal ud din Khan, Extra Assistant Commissioner, is appointed to be Settlement Extra Assistant Commissioner, Quetta Pishin

The above appointments will take effect from the forenoon of the 18th May, 1893

By Order,

W STRATTON *Captain,*  
*First Assistant.*

## INSPECTOR-GENERAL OF FORESTS

### NOTIFICATION

*Simla, the 23rd June, 1893*

No 556—With reference to Notification No 179 of the 27th March last, Mr A F Gradon, Instructor at the Imperial Forest School, Dehra Dun, was on privilege leave from 11th April to 10th June, 1893, both dates inclusive

B RIBBENTROP,

*Inspector General of Forests*

## DIOCESAN REGISTRY OFFICE

### NOTICE

#### ECCLESIASTICAL

*Calcutta, the 24th June, 1893*

The Reverend Arthur Edward Stone, Garrison Chaplain, Fort William, has been appointed by the Lord Bishop of Calcutta as his Lordship's Commissary in Calcutta during the absence of the Venerable Welbore MacCarthy Archdeacon, with effect from the 4th May, 1893

T A PEARSON,

*Offg Registrar*

## DIRECTOR GENERAL OF RAILWAYS

### NOTIFICATIONS

*Simla, the 20th June, 1893*

No 43—Mr G T St A Nixon, Assistant Engineer, 1st grade, is transferred from the Lucknow Rae Bareilly Benares Railway to the Kalka-Simla Railway Survey

*The 22nd June, 1893*

No. 44—Mr C Hitchcock Assistant Locomotive Superintendent, in class III, grade 3,



of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, North Western Railway, in class II of that Establishment, during the absence of Mr G E Jones, District Traffic Superintendent, on privilege leave, or until further orders

R A SARGEANT, *Lieut Col, R E,*  
*Director General*

## CURRENCY NOTES

The following Currency Note is stated to have been destroyed and payment of its value has been claimed by the person whose name is placed against the numbers, any other person claiming a right to it is warned to communicate at once with the undersigned —

### Calcutta Circle

NOTE WHOLLY LOST OR DESTROYED

Regd No	No of No	Value	Name of Claimant
W-60 of 1893-94	V 46-84527	1000	Lachman Parshad Banker Pilibhit

A NEWMARCH

*Assistant Comptroller General*

*In charge Paper Currency*

PAPER CURRENCY DEPARTMENT

CALCUTTA

The 27th June 1893

## POST OFFICE

### NOTIFICATION

Unclaimed Letters held in the Calcutta General Post Office on 27th June 1893

Avigdor Freres Messrs	Macarquhar Mrs	Spencer & Co
Bally & Co, Messrs	McKennon J Esq	Thompson & Co
Biocades and Strees man	Care of Messrs Gibson & Co	Messrs Shipping Agents
Brown A R, Esq	Manage Pluck & Push or the II	Uano & Co Messrs
Court & Co Messrs	Illustrated Indian Student	Wallace Miss Hattie
Danneberg Miss Nettie	Nohs H L Esq	Watson H & Co
East Indian Trading Co Ltd	Rove & Co	Wilson Charles Esq
	Slater Mr Guy	White H & Co

Letters marked Care of Post Office

Agabeg C Esq	Hine Mr George	Pyle Mrs C J
Anderson Thomas K Esq	Holmes S Esq	Remington Capt F A
Armista Ellettra Signora	Hopkins R Esq	Richard G
Beahan Miss	James Mrs	Ring Olga Madam
Berglund A	Jenkins A	Ross J, Esq
Bierbacher Mr Augustin	Jordan Mrs E P	Ryan Miss Lulu
Birkinshaw A H Esq	Kerr Miss K	Saunders, Frank F Esq
Burt Mr Henry	King H G Esq	Sharp James Esq
Carlsy Mr W F	Leith Ross, W Esq	Simington, W J, Esq
Chaper Monsieur	Long William	Smallwood Mr G
Chale Mr F T	Lenz Frank G Esq	Smedley John
Chatterton Mr J	Lu a Alfred Esq	Smith Crawford
Cockburn Wm	MacKay Mr	Soler M Esq
Cockell Mrs	Illector	Spanna Alfred
Crofton W M Esq	Martins A F G	Townsend H Esq
Dauphin Mons	Menzies C Esq	Trailor & Co Messrs
Deerfoot	Merton C W	Walker Mrs
Delicomb Miss	Middleton James	Waller F C Esq
Dennis, Mr	Miller Every Mr Tom	Waller Col J E
DeVine Dr Leslie	Mocke James Esq	Watson Miss
Dicks Ed, Mons	Monand, S Mons	Webster Mrs
Falshman Bell	Money Penny F L	Williams Mr
Fawns Miss	St G Esq	Ernest
Freedman J J	Moreno, H W B Esq	Williamson Mrs B
Geary C R, Esq	O'Sullivan Sargeant	Worthington Edgar Esq
George A Esq	Peet A W, Esq	Wyatt Dudley, Esq
Gifford, Surgn	Pitman, Mr J D	
Capt G I	Pratt, F Esq	

### Registered Letters

Berkovitz, David.	Lucas Alfred, Esq.	Nicholson H E T
Howard Wm, Esq	Money Penny Leonard Esq	Tre Tensel, Mons.
Geiger John Esq		
Heininger Mr Wm		

### Unclaimed Letters held in the Bombay General Post Office

Armstrong T	Feldman Miss	Nelly Miss.
Corpl	Faulkner W A	Nelson F
Aema Ayah	Ford Mrs	Owen, Charles
Asaji	Forester F	Oliver C M Mrs
Ascher A Mrs	Farrell C F	OSullivan Mrs
Bayley C	Graham J Camp	Oliver Mrs
Bayne H, Capt	bell Mrs	Peene Gaslin, Madame
Barrow W F	Grant P	Princess Coll
Barclay M	Geddes Wm	Pritchard F
Benavach S Mrs	Hucker Geo	Prender Gast
Baumeier Dr F	Hume James	Prato M Leon
Brennan John	Hammond E Mrs	Ross A
Boulch Mr	Hill, K Mrs	Ramsay H
Bamer Moses Dr	Hodges E	Ribeiro C A
Blanchard H W	Harvey K T C	Robinson F G
Brenusten, N	Hunt A Mrs	Roxburgh James
Baily R H	Harc A P	Rosen
Cardeux C H	Hooper P N	Raima, R Mrs.
Coles M, Mrs.	Hughes W H	Reilly P O
Carlson J	Heynemam F Carl	Snowey Joh
Canlania M R Mrs	Isaac E	Schnieder F
Clarke L H	Ironneyer	Shepherd Mrs
Cowrbinaley Pl Mrs	Joyce, M Miss	Siddle F
Crofts A C E	James T	Sorabji Peshtonji & Co
Church W I	Kain E	Smyth Capt
Cibral H	Kennedy C T	Thumm J
Capland C	Lowth C Mr	Turney Mr
Croel Agent & Co	Lesely L F	Willson Bert
DS uza F	Lilletter D J M	Warwick & Co
DCruze W	Marchetts I	Watkins Miss
Dalton R J	Manceen Al Nobab	Woods A
Daly Wm	Ly Carl	Walker R P
Daniel H L	Mameburk Joseph	Williams P
DeMells L	Maidment G	Warberton E
Dantre R M S	Martin K	Yamalee Thomas
Figer, L B	Massy Capt H S	Zure G H
Eltonhead A L	Manager Christian Herald	

Unclaimed Letters held in the Barrackpore Post Office on the 25th June 1893

Grant E R	Lindsay A
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The 1st July, 1893

### SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
Egypt Europe America Cape Colonies through United Kingdom	4th July	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	3rd	Ditto
Ceylon Straits Settlements Netherlands India Labuan Bangkok (Siam), Philippines Islands China and Japan	8th "	Ditto
Australia New Zealand and Tasmania	8th	Ditto
Madras Pondichery, Ceylon, Batavia Singapore and China	1st	Per French Str Eridon
Straits China and Japan	7th	Per Steamer C Apar
Rangoon and Moulmein	4th	Per Steamer Gaa
Rangoon Moulmein Penang and Singapore	7th	Per Steamer Nirbudda
Akyab Kvaikpyu Sandoway and Rangoon	5th	Per Steamer Kasara
Port Blair	4th	Via Rangoon
South African Ports	7th	Per Steamer Pongola

N B — The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P M precisely, after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna, will be received up to 7 30 P M

On the day of despatch of the Mail for Europe, the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8 30 P M and late letters and papers will be received up to 9 P M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P M for despatch by any Foreign Mails despatched the same night.

JOHN OWENS

Presidency Postmaster Calcutta.

### REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, *R2 8* eight ounce tin, *R3* one pound tin *R10*. The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the under noted rates—per four ounce tin, *R3* per eight ounce tin, *R6* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four ounce tin, eight annas per eight ounce tin and twelve annas per pound tin in addition to the foregoing rates.

### জ্বর সিনকোনার মূল্য কম করণ।

১৮৯১ সালের এপ্রেল মাসের ১শা তারিখ অবধি বাবৎ অত্র আফিসে হইয়া তাবৎ কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের সুপারিন্টেন্ডেন্টের নিকট গবর্ণমেন্টের কন্সটারিগণ এবং অপর কোন ব্যক্তি এক কালীন ১০ পোণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বর সিনকোনা পাইবেন অর্থাৎ চারি ওন্স টিন ২১ টাকার আট ওন্স টিন ২৮ টাকার ও এক পোণ্ড টিন ১১ টাকার পাইবেন। সকল নাথারনে কোম্পানির বাগানের সুপারিন্টেন্ডেন্টের নিকট নগদ মূল্যে এই এই হিসাবে অর্থাৎ চারি ওন্স টিন ৬ টাকার আট ওন্স টিন ৬ টাকার এবং এক পোণ্ড টিন ১২ টাকার পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাসহ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার হাড়া চারি ওন্স টিনের আট ওন্স টিনের ও এক পোণ্ড টিনের ৮ ডাক মাওল দিতে হইবে।

### PURE SULPHATE OF QUININE

Manufactured at the Bengal Government  
Cinchona Plantation

The price of this Quinine is as follows —

1 Pound tin,	R16,	or, post free,	R16-12
½ "	R 8,	"	R 8-8
¼ "	R 4,	"	R 4-8

Analysis shows this Quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

### বঙ্গদেশের গবর্ণমেন্টের সিনকোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

এই কুইনাইনের নিম্নলিখিত মূল্য বর্ণা—

১ এক পোণ্ড টিন	১৬ বা ডাকমাওল বিনা	১০৬-৮
½ আধ	৮ বা ডাকমাওল বিনা	৮১
¼ পিকি	৪ বা ডাকমাওল বিনা	৪১

গরীকা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিনকোনাইন ও সিনকোবী ডাইন নামক অপকৃষ্ট কারের সহিত ইচ্ছা পূর্বক মিশান হইয়া তাহার গারাক্টী দেখা বাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্টের কন্সটারিগণের নিকট বিক্রয় করা বাইবে এবং কলিকাতার নিকটস্থ শব্দপুরের কোম্পানির বাগানের সুপারিন্টেন্ডেন্টের নিকট পাওয়া বাইতে পারিবে। ইহা স্বাদ বা পাটন বর্ণের পাওয়া বাইতে পারিবে।

### METEOROLOGICAL PUBLICATIONS FOR SALE

At the Meteorological Office, No 5 Russell Street, Calcutta, at the prices specified below —

Report on the Meteorology of India in 1875, 4to, 89 pages text, 297 pages tables 3 charts	R8
Report on the Meteorology of India in 1876, 4to 97 pages text 340 pages tables 3 charts	R8
Report on the Meteorology of India in 1877, 4to, 193 pages text 375 pages tables 3 charts	R8
Report on the Meteorology of India in 1882, 4to, 152 pages text 298 pages tables 8 charts	R8
Report on the Meteorology of India in 1883, 4to, 150 pages text 305 pages tables 9 charts	R8
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In English R1 (3a)  
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Instructions for the guidance of Magistrates and Officers registering emigrants under the Indian Emigration Act XXI of 1883 in the Lower Provinces of Bengal 8a (2a)

## MEDICAL

- Dispensary Manual 1892 12a (3a)  
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- Returns of the Rail borne Trade of Bengal for quarter ending 30th September 1892 8a (2a)  
Ditto ditto for 1891-92 R1 8 (6a)  
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# The Gazette of India.

PUBLISHED BY AUTHORITY

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CALCUTTA SATURDAY JULY 1, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART III

Advertisements and Notices by Private Individuals and Corporations

### PROMISSORY NOTES

#### Lost

Debenture No 18519 of the 5 per cent Bombay Municipality, Tansa Water Works, Loan for Rs500, originally standing in the name of Sir Mangaldass Nathoobhoy, Kt CSI, and last endorsed to Ratanjee Mancherjee Dalal and Manchershaw Sorabjee the proprietors, by whom it was never endorsed to any other person. Payment of the above debenture and the interest thereupon has been stopped at the Bank of Bombay, and application is about to be made to the Municipal Commissioner for the City of Bombay for payment of interest to us and the issue of a duplicate.

RATANJEE MANCHERJEE DALAL,  
*Broach*

#### Lost or Stolen

The Government Promissory Note No 306592, of the 4 per cent of 1865, for Rs600, originally standing in the name of Harihar Chandra Ray, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped in the Public Debt Office, Bank of Bengal, as well as in the local Treasury at Faridpur, and application is about to be made for issue of a duplicate in favour of the proprietor.

HARIHAR CHANDRA RAY,  
*Zemindar P O Panchar  
In Faridpur*

#### Destroyed

The Government Promissory Note, No, 198926, of the 4 per cent of 1842-43, for Rs100 originally standing in the name of Bhutnath Biswas and last endorsed to Nilchandra Bhuttacharjee, the proprietor by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a Duplicate in favor of the proprietor after six months from the date of last advertisement.

NILCHANDRA BHUTTACHARJEE,  
*Khardah*

#### Partnership

In pursuance of the provisions of the Partnership Act, 1890, notice is hereby given that Mr Walter Longueville Gladstone who is the sole partner in the firm of Messrs Gladstone & Co, carrying on business at Liverpool, has retired from the partnership heretofore carried on under the style or firm of Gladstone, Wyllie & Co, at Calcutta and Rangoon as from the 30th day of April, 1893.

Dated this 1st day of June, 1893

FRESHFIELDS AND WILLIAMS,  
*4, Bank Buildings London E C  
Solicitors*





SUPPLEMENT TO  
**The Gazette of India.**

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No 26 }

CALCUTTA SATURDAY JULY 1 1893

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*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time containing such Official Papers and information as the Government of India may deem to be of interest to the Public and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

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GOVERNMENT OF INDIA  
FINANCE AND COMMERCE DEPARTMENT

RETAIL PRICES FOR THE 2nd HALF OF MAY 1893

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts	WHEAT		BARLEY		RICE BEST SORT		RICE COMMON		JAWAR OR GHOLU (Sorghum vulgare)		BAIRA OR CUMBI (Pennisetum polystachyon)		MARUA OR RAGI (Eleusine indica)		KANGNI OR KAKUM (Sesaria italica)		GRAM CHENNA CHOLA KADALAY OR S. NAGA (Cicer arietinum)		MAIZE (Zea Mays)		ANAR OR THUR CADIAN (Cassia indica)		FIRWOOD		SALT	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
Burma—	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Tenasserim—																										
Meigai					10 13	10 13	12 3	12 3															428 0	428 0	12 0	12 0
Tavoy					11 13	11 13	12 4	13 4															399 3	399 3	18 14	18 14
Moulmein and Amherst					11 3	11 3	14 9	14 9															220 0	220 0	18 11	18 11
Pegu (delat)—																										
Pegu					10 2	10 2	14 3	14 3															143 0	143 0	14 3	14 3
Rangoon					9 4	10 0	12 8	12 8	9 8														130 0	130 0	15 0	15 0
Thungva					8 11	9 10	12 2	12 1															100 0	100 0	14 4	14 4
Bassien					11 5	11 15	14 6	14 13															150 13	150 13	17 8	19 4
Pegu (inland)—																										
Shwegun					10 10	10 10	11 5	11 5															200 0	200 0	14 2	14 2
Tharwaddy					13 7	13 7	18 8	18 8															450 0	450 0	14 3	14 3
Henzada					12 5	1 5	12 2	12 2															183 8	183 8	16 2	16 2
Prome					12 14	12 14	14 12	14 12															193 3	193 3	14 3	14 3
Toangoo					13 3	14 9	14 14	16 8															326 8	326 8	14 3	14 3
Thayemyo					11 11	11 11	13 13	13 13	19 9	19 9													196 0	196 0	12 14	14 8
Upper Burma—																										
Mandalay					10 4	10 4	11 1	11 1	24 0														77 0	77 0	18 0	18 0
Bamoo					6 4	6 4	7 1	7 1															182 0	182 0	7 8	7 8
Pakokku					8 0	8 0	10 8	10 8	30 0	30 0													113 0	113 0	14 3	14 3
Mektila					9 6	9 6	10 11	10 11	14 4	14 4													222 10	222 10	16 0	16 0
Avalon—																										
Sadownay					9 0	9 0	10 0	10 0															469 1	469 1	18 10	17 10
Kyaukpya					0 3	0 3	10 9	10 9															340 0	340 0	15 0	15 0
Akyab					12 0	2 0	13 0	13 0															140 0	140 0	12 8	12 8
Assam—																										
Sayma—																										
Syhet					10 0	10 0	10 10	12 5															128 0	128 0	10 12	10 12
Cachar					8 8	8 8	11 8	11 12															80 0	80 0	10 0	10 0
Khasi and Jaintia Hills					5 8	5 3	6 0	6 8															100 0	100 0	8 0	7 3
Garo Hills					6 0	6 0	10 0	10 0															160 0	160 0	7 0	7 0
Brahmaputra—																										
Godikra					6 0	6 8	10 0	10 0															80 0	80 0	10 0	10 0
Kamrup					10 0	10 0	13 0	13 0															160 0	160 0	10 0	10 0
Darrang					10 8	10 8	13 0	13 0															80 0	80 0	10 0	10 0
Morigong					8 0	8 0	11 0	11 0															120 0	120 0	8 0	8 0
Shillong					6 0	6 0	12 0	12 0															160 0	160 0	10 0	10 0
1 Mar 9					6 4	6 4	11 0	11 0															160 0	160 0	8 0	8 0







Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	7																					

**Sold in 18 million**

**Plus qu'un  
+ Not sold**

# Polytechnic

[illegible]

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**RETAIL PRICES FOR THE 2nd HALF OF MAY 1893 — continued**

[illegible]

[illegible]

**Not procurable.**

† Not produced.

**Not sold**

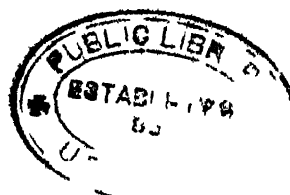
RETAIL PRICES FOR 100 LBS. IN SERS OF 80 TOLAS

DISTRICTS.	WHEAT		BARLEY		RICE BEST SORT		RICE COMMON		JAWAR OR CHOLU ( <i>Sorghum vulgare</i> )		BAJRA OR CUMBU ( <i>Pennisetum typhoides</i> )		MARUA OR RAGI ( <i>Eleusine indica</i> )		KANGNI OR KAKUN ITALIAN MILLET ( <i>Setaria italica</i> )		GRAM CHENNA CHOLA KADALAY OR SUNAGA ( <i>Cicer arachidum</i> )		MAIZE ( <i>Zea Mays</i> )		ARAR OR THUR CADIAN PEA ( <i>Arachis indica</i> )		FIREWOOD		SALT	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Madras—																										
Malabar Coast—																										
Malabar	7 14	7 14	8 2	8 2	9 11	10 2	10 8	10 13	*	*	*	18 3	18 3	19 5	19 5							136 2	136 2	13 8	13 8	13 5
S. Canara	8 8	8 8	8 2	8 2	10 10	10 10	12 0	12 0	*	*	*	19 5	19 5									131 8	131 8	12 11	12 11	12 11
South central—																										
Comblatore	10 11	10 11	10 11	10 11	9 14	9 14	10 6	10 6	16 8	17 0	20 11	16 6	19 11									133 11	133 11	12 11	12 11	12 11
Nilgiris	8 8	8 8	8 2	8 2	8 0	8 0	8 13	8 13	16 14	16 14	15 6	16 10	15 13									274 3	274 3	11 0	11 0	11 0
Salem	7 11	7 11	7 11	7 11	8 6	8 6	10 5	10 5	18 11	18 11	14 13	20 8	20 8									158 0	158 0	14 2	14 2	14 2
Central—																										
Bellary	10 10	11 0	10 10	10 10	10 3	9 10	10 13	10 5	23 3	24 3	18 13	25 5	24 5									97 3	97 3	11 14	11 14	11 14
Anantapur	8 10	8 10	8 10	8 10	11 13	11 13	13 0	13 0	21 2	21 2	18 13	10 6	19 6									97 3	97 3	11 14	11 14	11 14
Cuddapah	9 10	9 10	9 10	9 10	10 11	10 11	12 8	12 8	18 3	18 3	20 5	19 14	22 8									140 0	140 0	12 3	12 3	12 3
Kurnool	8 5	8 5	9 14	9 14	9 14	9 14	10 6	10 6	21 10	22 0	21 5	21 5	22 8									121 8	121 8	11 12	11 12	11 12
East Coast north—																										
Ganjam	*	*	9 14	9 14	10 11	10 11	10 11	10 11	*	*	*	21 10	21 10									104 0	104 0	10 2	10 2	10 2
Visakhapatnam	9 0	9 0	7 13	7 13	10 3	10 3	12 0	12 0	19 6	19 6	21 13	20 3	20 3									82 10	82 10	12 14	12 14	12 14
Godavari	9 0	9 0	9 3	9 3	9 3	9 3	12 0	12 0	17 5	17 5	22 14	23 11	23 11									133 11	133 11	12 8	12 8	12 8
East Coast central—																										
Kakinada	8 6	8 3	12 3	12 11	11 8	11 8	12 2	12 2	19 0	18 3	*	23 13	22 5									140 14	140 14	13 3	13 3	13 3
Nellore	8 10	8 10	12 3	12 11	12 3	12 11	13 13	13 13	22 11	20 10	19 11	18 13	23 2									93 5	93 5	12 13	12 13	12 13
East Coast south—																										
Madras	7 5	7 5	9 13	9 13	10 6	10 6	10 6	10 6	*	*	16 8	19 8	19 13									123 14	123 14	12 11	12 11	12 11
Chingleput	7 2	7 2	7 2	7 2	9 6	9 6	10 5	10 5	14 8	14 8	13 3	20 8	20 8									108 14	108 14	12 6	12 6	12 6
N. Arcot	7 0	6 3	9 11	9 10	10 6	10 6	10 14	10 14	12 11	12 11	15 3	17 8	15 14									160 13	160 13	12 5	12 5	12 5
Tanjore	6 10	6 3	8 13	9 0	9 2	9 2	9 6	9 6	15 2	15 2	15 14	10 6	10 6									209 0	209 0	11 11	11 11	11 11
Trichinopoly	6 10	6 10	8 13	9 0	9 2	9 2	9 6	9 6	15 2	15 2	15 14	10 6	10 6									145 13	145 13	12 14	12 14	12 14
South—																										
Tinnevely	7 13	7 13	9 2	9 2	9 8	9 8	9 10	9 10	*	*	*	17 2	17 2									58 5	58 5	14 5	14 5	14 5
Madras	8 3	8 3	9 8	9 8	9 8	9 8	9 11	9 11	14 3	14 3	13 3	17 2	17 2									97 3	97 3	13 10	13 10	13 10
Mysore—																										
Mysore	8 8	8 8	8 0	8 0	8 0	8 0	8 8	8 8	23 0	23 0	23 0	24 0	24 0									104 0	104 0	10 4	10 4	10 4
Bangalore	9 0	9 0	8 0	8 0	8 0	8 0	8 7	8 7	21 0	21 0	23 0	23 0	23 0									96 0	96 0	10 0	10 0	10 0
Kolar	8 4	8 4	8 0	8 0	8 0	8 0	10 12	10 12	19 0	19 0	20 0	20 0	20 0									150 0	150 0	10 0	10 0	10 0
Tamilk	8 0	8 0	8 0	8 0	8 0	8 0	10 10	10 10	20 0	20 0	20 0	20 0	20 0									340 0	340 0	10 0	10 0	10 0
Hannar	8 0	8 0	8 0	8 0	8 0	8 0	10 10	10 10	20 0	20 0	20 0	20 0	20 0									200 0	200 0	8 8	8 8	8 8
Kadur	7 0	7 0	8 0	8 0	8 0	8 0	10 10	10 10	20 0	20 0	20 0	20 0	20 0									330 0	330 0	9 0	9 0	9 0
Shanoga	9 3	8 15	10 0	10 0	10 0	10 0	11 8	11 8	29 6	29 6	24 0	34 10	35 3									240 0	240 0	10 8	10 8	10 8
Chikilroog	10 0	10 0	10 0	10 0	10 0	10 0	11 8	11 8	32 0	32 0	26 0	30 0	30 0									330 0	330 0	9 8	9 8	9 8
Coorg—																										
Coorg	7 8	7 8	6 8	6 8	9 8	9 8	12 0	12 8	10 3	10 3	9 4	29 8	29 8									110 0	110 0	10 0	10 0	10 0
Assam	8 0	8 0	6 3	6 3	6 3	6 3	8 0	8 0	10 3	10 3	9 4	9 4	9 4									65 5	65 5	32 0	32 0	32 0

\* Not sold

J F FINLAY.  
Secretary to the Government of India

FINANCE AND COMMERCE DEPARTMENT  
(Statistical Branch)



# The Gazette of India.

PUBLISHED BY AUTHORITY

No 27 }

SIMLA SATURDAY, JULY 8, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

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*Nothing for Publication*

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*Nothing for Publication*

SUPPLEMENT NO 27

## PART I

Government of India Notifications, Appointments, Promotions, &c

### LEGISLATIVE DEPARTMENT

#### NOTIFICATION

*Simla the 6th July 1893*

**No 22**—Whereas by Resolution passed by the Secretary of State for India in Council on the fifth day of October, 1871, the provisions of the 33rd of Vict, Chap 3, Section 1 were declared applicable to the Hill District of Arakan

And whereas the Chief Commissioner of Burma has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same,

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft, and the same has received the Governor General's assent on the 4th day of July, 1893,

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India*

### REGULATION NO VIII OF 1893.

*A Regulation to amend the Arakan Hill District Laws Regulation 1874*

WHEREAS it is expedient to amend the Arakan Hill District Laws Regulation, 1874, by the substitution of Kaladan for Myouktoung as the station at which declarations of contents of boats are to be made under section 15 of that Regulation the latter place having been transferred from the Arakan Hill Tracts District to the Akyab District It is hereby enacted as follows

1 This Regulation may be called the Arakan Hill District Laws Amendment Regulation, 1893

2 In section 15 of the Arakan Hill District Laws Regulation 1874 for the word "Myouktoung" the word "Kaladan" shall be substituted

S HARVEY JAMES,  
*Secretary to the Government of India*

## HOME DEPARTMENT

## NOTIFICATIONS

## MEDICAL

*Simla, the 6th July, 1893*

No 376—The services of Surgeon Lieutenant W Young, 1 M S (Bengal), are placed temporarily at the disposal of the Chief Commissioner of Assam

*The 7th July, 1893*

No 378—With effect from the date of assuming charge, Brigade Surgeon Lieutenant Colonel J H Newman, M D 1 M S (Bengal), Residency Surgeon and Chief Medical Officer in Rajputana, is appointed to officiate as Inspector General of Civil Hospitals Bengal, during the absence on privilege leave of Surgeon Colonel J G Pilcher, or until further orders

## JUDICIAL

*The 6th July 1893*

No 779—*Addendum*—In Home Department Notification No 653, dated the 9th June 1893,

announcing the Honourable R F Rampini's appointment as a Judge of the High Court of Judicature Calcutta, after the words "Fort William in Bengal" add the words "with effect from the 20th April 1893"

*The 7th July 1893*

No 784—The services of Captain H Thornton, 7th Madras Infantry, late Cantonment Magistrate of Rangoon are replaced at the disposal of the Military Department, with effect from the date on which he relinquished charge of his office

## POLICE

*The 7th July, 1893*

No 319—The services of the undermentioned officers of the Indian Staff Corps are placed at the disposal of the Chief Commissioner of Burma for employment as Assistant Commandants in the Upper Burma Military Police

Lieutenant A J N Harward, 10th Bengal Infantry

Lieutenant W S Eardley Howard, 29th Punjab Infantry

Lieutenant F J Wallis, 15th Madras Infantry

## BOOKS AND PUBLICATIONS

*The 7th July 1893*

No 402—The following Order of Her Majesty in Council relating to the addition of the Principality of Montenegro to the International Copyright Convention is published for general information

## APPEAL COURT AT WINDSOR

*The 16th day of May 1893*

## PRESENT

*The Queen's Most Excellent Majesty*

Lord President

Marquess of Ripon

Mr Secretary Asquith

Whereas Her Majesty, by virtue of the authority committed to Her by the International Copyright Acts 1844 to 1886, and having regard to the provisions of a Convention, the ratifications of which were exchanged on the fifth day of September, one thousand eight hundred and eighty seven, between Her Majesty and the Governments of the foreign countries named in the said Order, was pleased to make an Order in Council, dated the twenty eighth day of November, one thousand eight hundred and eighty seven, with respect to the protection to be given by way of copyright to the authors of literary and artistic works first produced in one of the said foreign countries

And whereas it has been intimated to Her Majesty's Government that the Government of the Principality of Montenegro have notified the accession of that country to the said Convention

And whereas Her Majesty in Council is satisfied that the said Principality of Montenegro has made such provisions as it appears to Her Majesty expedient to require for the protection of authors of works first produced in Her Majesty's dominions

Now, therefore, Her Majesty, by and with the advice of Her Privy Council, and by virtue of the authority committed to Her by the said Acts doth declare, and it is hereby declared, that the provisions of the said order hereinbefore specified shall extend to the said Principality of Montenegro

This Order shall come into operation on and from the date hereof

And the Lords Commissioners of Her Majesty's Treasury are to give the necessary orders herein accordingly

*C L Peel**C J LYALL,**Secretary to the Government of India*

## FOREIGN DEPARTMENT

## NOTIFICATIONS

*Simla, the 3rd July, 1893*

**No 1131 G**—The following promotions are made in the Bhopal Battalion, with effect from the 23rd May, 1893

Jemadar Matadin Sukul to be Subadar, *vice* Pragdatt Missir, deceased

Havildar Shiudulare Dube to be Jemadar, *vice* Matadin Sukul, promoted

**No 1138 G**—The following appointments are made in the Berar Commission, with effect from the 23rd March 1893, consequent on the appointment of Colonel H C A Szczepanski, Deputy Commissioner of the 1st Class, to officiate as Judicial Commissioner in the Hyderabad Assigned Districts

Mr H S Nicholetts, Deputy Commissioner of the 2nd Class, to officiate as a Deputy Commissioner of the 1st Class

Mr R D Hare, Deputy Commissioner of the 3rd Class, to officiate as a Deputy Commissioner of the 2nd Class

**No 1140 G**—Surgeon Lieutenant Colonel J T B Booke Indian Medical Service (Bengal), Medical Officer, 6th Punjab Infantry Punjab Frontier Force is appointed to officiate as Medical Officer of the Bhopal Battalion and of the Bhopal Political Agency with effect from the date of assuming charge, and during the absence on furlough of Surgeon Major A H C Dine, M D, or until further orders

*The 6th July 1893*

**No 1161 G**—The contents of volume III of Aitchison's Treaties have been rearranged in

the new edition which has just been published, so as to form volumes III and IV of that work. It is therefore notified for general information, with reference to Foreign Department notification, No 1723 G, dated the 2nd July, 1883, that rule II, clause (A) (4), of the rules for the examination of junior officers in the Political Department has been amended by the substitution of the words and figures ' Volumes III and IV ' for the word and figure ' Volume III '.

**No 1164 G**—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr Alexander Meyer as Acting Consul for Denmark at Rangoon

**No 1167 G**—The Governor General in Council is pleased to recognise the appointment of Mr C W Freese, Vice Consul for the Netherlands, to the charge of the Belgian Consulate at Bombay during the absence of Mr I Masotti

**No 2360 I**—In exercise of the powers conferred by section 13 of the Births, Deaths and Marriages Registration Act, VI of 1886, and in supersession of Part II of the Foreign Department notification, No 342 I, dated 25th January 1889, the Governor General in Council is pleased to appoint the District Judge of the Civil and Military Station of Bangalore for the time being to be a Registrar of Births and Deaths for the territories of Mysore including the Civil and Military Station of Bangalore, in respect of the classes of persons (other than those referred to in Part I of the notification quoted above) indicated in section 11 subsection (1), clause (b), of the said Act

H M DURAND,

*Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

## NOTIFICATIONS

ACCOUNTS AND FINANCE  
ESTIMATES AND ACCOUNTS*Simla the 7th July 1893***No 2858 A**

**RESOLUTION**—By the Government of India, Finance and Commerce Department

The Governor General in Council considers it desirable that full details of the annual estimates of revenue and expenditure in the Civil, Military, and Public Works Departments should be made available to the public, and accordingly directs that the following publications containing estimates of revenue and expenditure, which have not hitherto been available for purchase, be in future placed on sale at the Government Central Press, Calcutta

- 1 Civil Estimates
- 2 India Military Budget Estimates
- 3 Budget Estimates of the Royal Indian Marine
- 4 " " of Imperial Civil Works
- 5 " " of Provincial and Local Civil Works



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6	Budget Estimates of the Irrigation Branch
7	"    "    of the State Railways
8	"    "    of the Guaranteed Railways
9	"    "    of the Indian Telegraph Department
10	"    "    of the Indo-European Telegraph Department
11	"    "    of Imperial Military Works

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ORDER —Ordered, that copies of this Resolution be forwarded to the Military, Foreign, and Public Works Departments, to the Comptroller and Auditor General, and to the Superintendent of Government Printing, Calcutta, for information

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Ordered also, that the Resolution be published in the *Gazette of India* for general information

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#### LEAVE AND APPOINTMENTS

*The 5th July 1893*

No 2809-P—Mr R F Hamilton Comptroller, India Treasuries, is granted privilege leave for two months and fourteen days, with effect from the 2nd August 1893

Mr G H R Hart, Officiating Deputy Auditor General, is appointed to officiate as Comptroller, India Treasuries, during the absence of Mr R E Hamilton on privilege leave, or until further orders

*The 6th July, 1893*

No 2830 P—Mr T W Rawlins, Accountant General, Madras is granted privilege leave for one month and twenty six days, with effect from the 31st July 1893, or the subsequent date on which he may avail himself of the leave

Mr J E Cooke, Deputy Auditor General, is appointed to officiate as Accountant General, Madras, during the absence of Mr T W Rawlins on privilege leave, or until further orders

No 2864 P—Lieutenant Colonel Gerald Martin (Bengal Staff Corps), Assay Master, Bombay, is granted special leave on urgent private affairs for six months, with effect from the 14th July 1893

Surgeon Major H P Yeld (Bengal Establishment), Deputy Assay Master, Bombay, is appointed to officiate as Assay Master Bombay

*The 7th July 1893*

No 2866-P—Mr W D F Cowley is appointed Comptroller, Assam, with effect from the 28th June 1893

Mr H J Brereton is posted as Assistant Comptroller General, in charge of Paper Currency, Calcutta

No 2896 P—Surgeon Captain J L I Jones (Bombay Establishment) is appointed a Probationer in the Assay Department, Calcutta Mint

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#### SEPARATE REVENUE

EXCISE

No 2792 Ex

*The 3rd July 1893*

RESOLUTION—By the Government of India, Finance and Commerce Department

Read—

Despatch from Her Majesty's Secretary of State for India, No 36 (Revenue), dated 16th March 1893, forwarding a copy of a question asked in the House of Commons, and of the answer given thereto by the Under Secretary of State, regarding the appointment of a Commission to enquire into the production and consumption of hemp drugs in India

Read also—

Correspondence ending with Despatch from the Secretary of State, No 99 (Revenue), dated 20th October 1892, regarding the consumption of ganja in India

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RESOLUTION—In the despatch recited in the preamble, Her Majesty's Secretary of State informed the Government of India that, in answer to a

question put in the House of Commons, he had expressed his willingness to request the Government of India to appoint a Commission to enquire into the cultivation of the hemp plant in Bengal, the preparation of drugs from it, the trade in those drugs, the effect of their consumption upon the social and moral condition of the people, and the desirability of prohibiting the growth of the plant and the sale of ganja and allied drugs. In accordance with the announcement thus made, Lord Kimberley requested the Government of India to appoint a Commission for the purposes stated, and to issue such instructions as would ensure that the enquiry should be thorough and complete. His Lordship is of opinion that the investigation can hardly be confined to Bengal, but should extend to the whole of India, and that the Commission should be instructed to ascertain to what extent the existence of the hemp plant all over India affects the practical difficulty of checking or stopping the consumption of ganja as distinguished from other narcotic drugs prepared from the hemp plant, and whether there is ground for the statement that bhang is less injurious than ganja to consumers.

2 In accordance with these instructions, His Excellency the Governor General in Council has been pleased to appoint a Commission to conduct the enquiry desired by the Secretary of State. The following gentlemen are appointed to form the Commission.

*President*

The Hon'ble W. Mackworth Young M A, C S I, First Financial Commissioner, Punjab

*Members*

- 1 Mr H T Ommanney, Collector, Panch Mahals Bombay
- 2 Mr A H L Fraser, M A, Commissioner, Chattisgarh Division, Central Provinces
- 3 Surgeon Major C J H Warden, Professor of Chemistry, Medical College and Chemical Examiner to Government, Calcutta, Officiating Medical Store-keeper to Government, Calcutta
- 4 Raja Soshi Sikhareswar Roy, of Fahirpore, Bengal
- 5 Kanwar Harnam Singh, Ahluwalia C I E, Punjab
- 6 Lala Nihal Chand, of Muzaffarnagar North Western Provinces

3 His Excellency the Governor General in Council desires that the enquiry should be thorough and searching, but he leaves to the Commission full discretion to determine the best means of securing that result. Certain instructions are given in the following paragraphs, but these are not intended to be exhaustive, and the Commission have full authority to take up any branch of enquiry which in their opinion is likely to elucidate the subject and to aid the Government of India and the Secretary of State in deciding on the policy to be adopted in regard to hemp drugs.

4 It is desirable that the Commission should visit and take evidence in all or most of the Provinces of India: there are political objections to their holding sittings in Native States: but any information similar to that required regarding British India, which can be obtained regarding Native States, should be included in the Report.

5 The Commission should ascertain with as much precision as possible the extent to which the hemp plant is cultivated in each of the Provinces of India in which it is grown. They should collect full information as to the manner in which the plant is cultivated for the production of drugs and the methods of preparing the manufactured drug from the raw product, whether of the wild or the domesticated plant. Little is known at present as to the extent to which the wild plant can be used for the preparation of drugs, whether in the milder or the more noxious forms. This point has an important bearing on the possibility of introducing restrictive measures, and will require careful investigation. Full particulars should be obtained regarding all the different forms of the drug which are commonly used, especially ganja, charas, and bhang, and regarding the classes of the people by whom, and the extent to which, each is used. The physical and other effects of the use of hemp drugs should be thoroughly investigated, each variety of the drug being separately treated, so far as that can be conveniently done. In conducting this branch of the enquiry, the Commissioners should avail themselves freely of the evidence of medical

experts They should endeavour to ascertain what proportion of the population habitually consumes hemp drugs, and should thoroughly examine the testimony in support of the commonly received opinion that the use of hemp drugs is a frequent cause of lunacy They should ascertain whether, and in what form, the consumption of the drugs is either harmless or even beneficial, as has occasionally been maintained

6 Full information should be compiled regarding the administrative arrangements in force in each Province for controlling the growth of the plant the manufacture and sale of the drugs, and their importation from other Provinces or from Native States, and for imposing duties on cultivation and sale It is understood that charas is imported into the Punjab on a considerable scale from foreign territory, and the question of the importation of hemp drugs generally from foreign territory should receive the special attention of the Commission The various systems employed for taxing the drug or the cultivation of the plant should be reviewed with especial reference to the comparative incidence of this taxation in different parts of India and to the comparative efficacy of the taxation imposed in restricting consumption, whether by the mere weight of the tax or by the method and stage of imposition It is known that the rates vary considerably in different Provinces, but the precise effect of the variations is not fully understood In this connection the Commissioners should notice any case in which the proximity of a Native State affects the production or consumption of the drug in British territory

7 There are two points connected with the subject matter of the enquiry which call for special investigation The first of these is the danger lest prohibition or restrictive measures of a stringent character may give rise to serious discontent, and be resented by the people as an unjustifiable interference with long established social customs In some parts of India the use of hemp drugs is, it is believed, common among fakirs and ascetics held in veneration by large classes of the population In Bengal it has been stated that an infusion of the leaves of the plant is commonly offered to every guest and member of the family on the last day of the Durga Puja it has no ill effects, and its use is not considered reprehensible in any way The Governor General in Council desires that the Commissioners will endeavour to ascertain to what extent these and similar customs prevail in Bengal and other parts of India, and how far the use of hemp drugs forms a part of social or possibly religious, ceremonial, or observance, and they should, if possible, take the evidence of witnesses drawn from the classes among whom the use of hemp drugs is chiefly prevalent The Commissioners should state their opinion whether the prohibition of the use of hemp drugs, or any restrictive measures which they may deem practicable, would be likely to give rise to political discontent in any parts of India or among any classes of the population It is believed that in some parts of the country bhang is in a special degree the poor man's narcotic, and the possible unpopularity of a measure which would deprive the very poorest of the population of the use of a narcotic to which they have always been accustomed should not be overlooked

8 Another point to which the attention of the Commissioners should be directed is the probability or possibility that if the use of hemp drugs is prohibited those who would otherwise continue to use them may be driven to have recourse to alcohol, or to other stimulants or narcotics which may be more deleterious

9 Finally, the Governor General in Council requests that the Commissioners, if they should be of opinion that the prohibition of the consumption of any hemp drug should not, or could not, be enforced, will indicate, for the consideration of the Government of India, any reforms and improvements which their investigations may lead them to recommend in the existing arrangements of each Province for controlling the cultivation of the hemp plant, and the manufacture, sale, and taxation of hemp drugs In framing their recommendations regard should, of course, be had to the considerations which have been stated in paragraphs 7 and 8 of this Resolution Absolute prohibition or repressive measures of a stringent nature may involve inquisitorial proceedings of an unpopular character, and afford opportunities for the levy of blackmail, and in framing regulations for the prohibition or for the restriction of the use of hemp drugs these considerations should be borne in mind

If the Commission should be of opinion that the cultivation of the hemp plant for the production of drugs or the consumption of any hemp drug should be absolutely prohibited, it will be their duty to state the regulations which should be adopted for this purpose

10 All Local Governments and Administrations have been requested to render every assistance to the Commission, to collect and place at its disposal whatever information may be available, and to make to the Commission any suggestions regarding the enquiry which local knowledge and experience may suggest

11 The Governor General in Council directs that the Commission shall assemble in Calcutta on the 1st August 1893

ORDFR —Ordered, that a copy of the Resolution be forwarded to all Local Governments and Administrations for information, and with special reference to paragraph 10 of the Resolution

Ordered also, that a copy of the Resolution be forwarded to the President and to each Member of the Commission

Ordered further, that the Resolution be published in the *Gazette of India* for general information

SEPARATE REVENUE  
POST OFFICE  
*Contracts for Steam Service*

No 2807-S R

The 6th July 1893

ORDER—By the Government of India, Finance and Commerce Department

Read—

The Mail Ships Act, 1891, being an Act to enable Her Majesty in Council to carry into effect Conventions which may be made with foreign countries respecting ships engaged in Postal Service

Read also—

Despatch from Her Majesty's Secretary of State for India, No 110 (Financial), dated the 8th June 1893, forwarding copy of the Order of Her Majesty in Council of the 16th May 1893, entitled "The Mail Ships (France) Order in Council (India), 1893" extending, subject to certain modifications and exceptions, the provisions of the Mail Ships Act, 1891, to India

ORDER —Ordered, that the Act, together with the Despatch and the Order in Council, be published in the *Gazette of India*

Ordered also, that copies be sent to the Governments of Madras, Bombay, and Bengal, and to the Chief Commissioner of Burma

MAIL SHIPS ACT, 1891

[54 & 55 VICTORIA, CHAPTER 31]

*An Act to enable, Her Majesty in Council to carry into effect Conventions which may be made with Foreign Countries respecting Ships engaged in Postal Service*

[21ST JULY, 1891]

BE it enacted by the Queen's most Excellent Majesty, by and with the advice and consent

of the Lords Spiritual and Temporal and Commons, in this present Parliament assembled, and by the authority of the same, as follows

1 (1) Where Her Majesty the Queen has made a convention with a Foreign State respecting the postal service between such Foreign State and the United Kingdom, or respecting the privileges of mail ships, that is to say, ships engaged in any postal service of such Foreign State or of any part of Her Majesty's dominions, it shall be lawful for Her

Majesty in Council to order that this Act shall, and this Act shall accordingly, subject to any conditions, exceptions and qualifications contained in the Order, apply during the continuance of the Order as regards such Convention and Foreign State and the postal service and mail ships described in the Convention and where by virtue of any such Order this Act or any section thereof applies as regards any Convention, Foreign State, postal service or mail ship, the same is in this Act referred to as a Convention, Foreign State, postal service or mail ship to which this Act or section applies

(2) The Order shall recite or embody the terms of the Convention and may be varied or revoked by Order in Council, but shall not continue in force for any longer period than the Convention

(3) Every Order in Council under this Act shall be laid before both Houses of Parliament forthwith after it is made, or, if Parliament be not then sitting, after the then next meeting of Parliament, and shall also be notified in the *London Gazette*, and published under the authority of Her Majesty's Stationery Office

2 (1) Where this section applies to a Convention with a Foreign State, the master of a British mail ship to which this section applies when carrying mails to or from any port of the Foreign State, and the master of a mail ship of the Foreign State to which this section applies when carrying mails to or from any port of the United Kingdom, shall not nor shall any person on board the ship, whether a passenger or belonging to the ship or any other person, convey in the ship for delivery to another person in the Foreign State or United Kingdom, as the case may be any letter other than the letters contained in mail bags entrusted to the master by a postal officer of the United Kingdom or of any Foreign State or than the despatches sent by the Government either of the United Kingdom or of any Foreign State

(2) If a person on board such ship acts in contravention of this section, or refuses or fails on demand to give up to a postal officer, or, if such person is not the master, to the master any letter so conveyed by him, he shall be liable on summary conviction to a fine not exceeding five pounds

(3) It shall be the duty of the master of the ship to secure the observance of this section by all persons on board the ship, and to inform the proper authorities at the port at which the ship arrives of any breach of this section by any of those persons, and if he wilfully fails to perform that duty, he shall be liable to a fine not exceeding five pounds

(4) Provided that a person shall not be liable under this section to a fine for any offence for which he has been punished by the law of the Foreign State

(5) Nothing in this section shall apply to any letters which, if sent from the United Kingdom, would be exempted from the exclusive privilege of the Postmaster General under the Act of the session of the seventh year of King

William the Fourth and the first of Her present Majesty, chapter thirty three, intituled "An Act for the management of the Post Office"

Regulation as to giving of security for ships engaged in postal service

3 (1) Where the owner of any ships, British or foreign, applies to the High Court in England, and

- (a) produces a certificate of a Secretary of State that such owner is subsidised for the execution of any postal service within the meaning of a Convention with a Foreign State to which this Act applies by reason of receiving from the Foreign State or from the Government of the United Kingdom or of a British Possession a *bona fide* subsidy for the postal service mentioned in the certificate, and
- (b) produces sufficient evidence of the nature of the said service and the number of, and the prescribed particulars respecting, the ships engaged therein, and
- (c) gives notice of the application to the Board of Trade,

the High Court, after hearing the owner, and the Board of Trade if they wish to be heard, shall fix the nature and amount of the security which the owner ought to place under the control of the Court for the purposes of this Act as respects the ships engaged in that postal service, and fix the maximum number and tonnage of the ships to which the security is to apply

(2) The security shall be the bond of the owner guaranteed either—

- (a) by the personal security of a surety, accompanied by an adequate real security given by the surety, or
- (b) by the payment or transfer into Court of cash or of securities of the Government of the United Kingdom

(3) If the owner gives such security to the satisfaction of the High Court, then so long as the security is maintained and is sufficient to the satisfaction of the Court, and the number and tonnage of the ships for the time being actually engaged in carrying mails for the postal service in respect of which the security is given does not exceed the number and tonnage of the ships to which the security applies, the ships actually engaged in carrying mails for the said service shall be deemed to be exempted mail ships, and be entitled to the exemptions and privileges given by this Act to exempted mail ships and the Board of Trade shall give the prescribed notices for informing the arresting authorities that the ships actually engaged in carrying the mails for the said postal service are exempted mail ships

(4) Notice of every application respecting any security given in pursuance of this section shall be given to the Board of Trade

(5) If at any time it appears to the Board of Trade that a security given as respects ships engaged in any postal service is from any cause (whether pending claims, variation of the conditions of the service, or otherwise) insufficient, the Board of Trade shall apply to the High Court, and that Court, if satisfied of such insufficiency, shall require the security to be made

sufficient to the satisfaction of the Court within a reasonable time, and direct that in default the ships engaged in the postal service shall cease to be exempted mail ships, and that the Board of Trade shall give the prescribed notices for informing the arresting authorities of such cesser

(6) The amount and nature of the security may be varied and the whole security may be withdrawn, and the income of the security may be disposed of by order of the High Court from time to time on such application either of the shipowners or of the Board of Trade, or of any person appearing to be interested, and in such manner and after such notice and upon such terms and conditions as may be prescribed by rules of Court or, so far as the rules do not extend, as the Court may think just

(7) Provided that before the security is actually withdrawn the High Court shall be satisfied—

- (a) that the prescribed notice of the order for withdrawal has been given to the arresting authorities and
- (b) that there is no pending claim for the purposes of which the security may be required

and upon the prescribed notice of the order for withdrawal being given to an arresting authority, the ships shall, as respects that authority, cease, after the date specified in the notice, to be exempted ships

(8) Rules of Court may be made for carrying this section into effect, and in particular for regulating the nature, amount and value of the security to be given, and the mode of giving security, and of giving notices to the arresting authorities, and for providing for the evidence of the exemption of ships under this section, and for the information to be given from time to time to the High Court respecting the ships to which the security applies and for the jurisdiction of the High Court under this Act being exercised in chambers

4 (1) Where this section applies to a Convention with a Foreign State, and an exempted mail ship to which this section applies is in a port in the United Kingdom, no person shall be arrested without warrant on board such ship and before any process, civil or criminal, authorising the arrest of any person who is on board such ship is executed against that person, the following provisions of this section shall be observed that is to say,—

- (a) written notice of the intention to arrest a person who is, or is suspected to be on board the ship, stating the hour at which, if necessary, the ship will be searched, shall, if it is a ship of a Foreign State and there is at the port a consulate of that State, be left at the consulate, addressed to the consular officer
- (b) it shall be the duty of the master upon demand, if the said person is on board his ship, to enable the proper officer to arrest him
- (c) if the officer is unable to arrest the said person, he may, but if it is a foreign ship, only after the expiration of such time after notice was left at the consulate as is specified in the Convention,

search the ship for such person, and if he is found may arrest him

(2) The ship may be delayed for the purposes of this section for the time specified in the Convention, but not for any longer time

(3) If the master of a ship refuses to permit a search of the ship in accordance with this section, any officer of Customs may detain the ship, and such master shall be liable to a fine of five hundred pounds

(4) This section shall apply to the arrest of the master in like manner as in the case of any other person

5 (1) An exempted mail ship to which this section applies shall not, subject as in this Act mentioned be liable to be arrested or detained by any arresting authority either for the purpose of founding jurisdiction in any Court of Admiralty, or of enforcing the payment of any damages, fine, debt, or other claim or sum, or enforcing any forfeiture whether arising from the misconduct of the master or any of the crew or otherwise, but every Court of the United Kingdom by the process of which the ship could have been under the circumstances arrested or detained shall have the same jurisdiction as if the ship had been so arrested or detained, and any legal proceeding in relation to any such matter as aforesaid may be commenced by such service in the United Kingdom of any writ or process as may be prescribed by rules of Court and the High Court on application shall, in accordance with rules of Court, cause the security to be applied in discharge of any such damages, fine, debt, claim, sum or forfeiture

(2) Provided that nothing in this section shall render invalid the arrest or detention of a ship before the prescribed notice has been given to the arresting authority, but such authority, on proof that the ship is an exempted mail ship, shall release the ship Where the Commissioners of Customs, in pursuance of any Act or as a condition of waiving any forfeiture, require a deposit to be made by any exempted mail ship to which this section applies, the amount of such deposit shall, on notice from the Commissioners of Customs, and without any further proceeding, be set apart out of the security as money belonging to the said Commissioners, and shall be paid and applied as they direct, and any rules of Court relating to such notice, payment or application shall be made with the consent of the Treasury

6 (1) Where the Convention with a foreign State provides that any provisions of the Convention similar to those contained in this Act shall in any cases apply to a public ship of a Foreign State when employed as a mail ship it shall be lawful for Her Majesty the Queen to agree that the like provisions shall apply to a public ship of Her Majesty in the like cases when employed as a mail ship, and to give effect to such agreement

(2) An order in Council applying this Act as regards a Convention with a Foreign State may, if it seems to Her Majesty in Council to be consistent with the Convention so to do, apply this Act as regards a public ship of that Foreign State when employed as a mail ship in the

cases authorised by the Convention, and this Act shall apply accordingly as if such ship were an exempted mail ship belonging to a private owner and any person may be arrested on board such ship accordingly

7 (1) Every fine under this Act if exceeding fifty pounds, may be recovered by action in the High Court in England or Ireland or in the Court of Session in Scotland, and the Court in which it is recovered may reduce the amount of such fine, and a fine under this Act not exceeding fifty pounds may be recovered on summary conviction, provided that every offence for which a fine exceeding fifty pounds can be imposed under this Act may be prosecuted on summary conviction but the fine imposed on such conviction shall not exceed fifty pounds

(2) In the case of a summary conviction, any person who thinks himself aggrieved by such conviction may appeal to quarter sessions. In Scotland such person may appeal in manner provided by the Summary Prosecutions Appeals (Scotland) Act, 1875

(3) Service of any summons or other matter in any legal proceeding under this Act shall be good service if made by leaving the summons for the person to be served on board the ship to which he belongs with the person being or appearing to be master of the ship

(4) If a fine under this Act imposed on the master of a ship is not paid, and cannot be recovered out of any security given in pursuance of this Act, the Court may, in addition to any other power for enforcing payment of the fine, direct the amount to be levied by distress or pawning and sale of the ship, her tackle furniture or apparel. An officer of Customs in detaining a ship or releasing a ship after detention in pursuance of this Act shall act upon such requisition or authority and under such regulations as the Commissioners of Customs may make with the consent of the Treasury

8 (1) An Order in Council may, for the purpose of a Convention with a Foreign State, apply this Act subject to any exceptions or modifications not inconsistent with the provisions of this Act, to any British Possession, and this Act, when so applied, shall, subject to those exceptions and modifications and subject as hereinafter mentioned, have effect as if it were re enacted with the substitution of such British Possession for the United Kingdom

Provided that before it is applied to any British Possession named in the schedule to this Act the Government of such Possession shall have adhered to the Convention

(2) Where this Act applies to a British Possession, it shall not be necessary for the owner of any mail ship to give security in any Court in that Possession and the provisions of this Act with respect to the jurisdiction of any Court of the United Kingdom, other than any jurisdiction relating to the application of the security, shall apply as if a Court in the British Possession were substituted for a Court of the United Kingdom

(3) It shall be lawful for Her Majesty in Council to make rules for carrying into effect, as respects British Possessions, the provisions

of this Act with respect to the security given by mail ships, and in particular with respect to the commencement of a legal proceeding by service of a writ or process in the Possession, and to the notices to be given to arresting authorities in the Possession and the evidence to be receivable by such authorities of the security having been given or withdrawn, and the application of the security in discharge of any damages, fine debt, claim, sum or forfeiture, where the same are or is recovered or payable either in the British Possession, or under proceedings pending concurrently in that British Possession and in any other British Possession or the United Kingdom

(4) If by any law made either before or after the passing of this Act by the Legislature of any British Possession provision is made for carrying into effect within such Possession any Convention to which this Act applies, Her Majesty in Council may suspend the operation within such Possession of this Act or of any part thereof so far as it relates to such Convention and so long as such law continues in force there, or direct that such law or any part thereof shall have effect in such British Possession with or without modifications and alterations as if it were part of this Act

#### Definitions

#### 9 In this Act—

the expression "mail bag" means a mail of letters, or a box, or parcel or any other envelope in which post letters within the meaning of the Acts relating to the Post Office are conveyed

the expression "subsidy" includes a payment for the performance of a contract,

the expression "master of a ship" includes any person in charge of a ship, whether commander, mate or any other person,

the expression "ship of a Foreign State" means a ship entitled to sail under the flag of a Foreign State,

the expression "arresting authority" means any Court, authority or officer having power to arrest or detain a ship, or to arrest a person on board a ship, or to order such arrest or detention or to order the execution of any process civil or criminal, for the arrest of a person on board any ship

the expression "postal officer" means any person employed in the business of the Post Office of the United Kingdom or a British Possession or Foreign State, as the case may be, whether employed by the Post master General or the chief of the Post Office of the British Possession, or the chief of the Post Office of the Foreign State or by any person under him, or on behalf of any such Post Office

#### Short title

10 This Act may be cited as the Mail Ships Act, 1891

### SCHEDULE

*British Possessions to which Act is applicable only upon the Government adhering to Convention*

British India  
Dominion of Canada  
Newfoundland  
New South Wales  
Victoria  
South Australia

Western Australia.  
Queensland  
Tasmania  
New Zealand  
Cape of Good Hope.  
Natal



FINANCIAL,

No 110

INDIA OFFICE,

London, 8th June, 1893

*To His Excellency the Most Honourable the Governor General of India in Council*

MY LORD MARQUIS,—In continuation of my Despatch, dated the 6th of April last, No 79, I forward for the information of your Government ten copies of the Order of Her Majesty in Council of the 16th of May 1893, entitled "the Mail Ships (France) Order in Council (India), 1893"

I have, &amp;c,

KIMBERLEY

AT THE COURT AT WINDSOR

*The 16th day of May 1893*

PRESENT

*The Queen's Most Excellent Majesty*

Lord President

Marquess of Ripon

Mr Secretary Asquith

Whereas on the thirtieth day of August 1890 a Convention was made at London between Her Majesty and the President of the French Republic respecting the postal service between France and the French possessions and the United Kingdom and British possessions,

And whereas the ratifications of the said Convention were exchanged on the 23rd March 1891

And whereas by "the Mail Ship (France) Order in Council, 1892, "The Mail Ships Act, 1891," is applied during the continuance of that Order as regards the said Convention, and as regards the French Republic and the postal service and mail ships described in that Convention,

And whereas by section 8 of the said Act it is provided that an Order in Council may for the purpose of a Convention with a foreign State, apply the said Act subject to any exceptions or modifications not inconsistent with the provisions of the said Act to any British possession, and that the said Act, when so applied should, subject to those exceptions and modifications, and subject as therein after mentioned have effect as if it were re enacted with the substitution of such British possession for the United Kingdom provided that, before it should be applied to any British possession named in the Schedule to the said Act, the Government of such possession should have adhered to the Convention,

And whereas the Government of India, one of the possessions named in the Schedule to the said Act has adhered to the said Convention, and it is expedient that the said Act should, for the purposes of the said Convention, apply to India subject to the exceptions and modifications in this Order contained

Now, therefore, Her Majesty, by virtue and in exercise of the powers in this behalf by "The Mail Ships Act, 1891," or otherwise in Her Majesty vested, is pleased by and with the advice of Her Privy Council to order, and it is hereby ordered, as follows

- 1 "The Mail Ships Act, 1891," shall, for the purpose of the said Convention, apply to India, subject to the provisions of section 8 of the said Act, and also to the exceptions and modifications following, that is to say—

- (1) The expression "Officer of Customs" means an officer of Customs authorized under "The Sea Customs Act 1878" or other Law for the time being regulating sea customs in India
- (2) The provisions of the said Act as to the amount of fines shall be read as if the amounts were stated in rupees at the rate of 10 rupees to the pound sterling
- (3) In lieu of subsections 1 and 2 of section 7 of the said Act, the following provisions shall be substituted, that is to say—

Every fine under the said Act, if exceeding 500 rupees, may be recovered by suit in the principal Civil Court having original jurisdiction in the place in which the person liable to the fine may be found

A fine under the said Act not exceeding 500 rupees may be recovered by criminal proceedings before a Presidency Magistrate, or Magistrate of the First Class, having jurisdiction in the place in which the person liable to the fine may be found provided that (a) every offence for which a fine exceeding 500 rupees can be imposed under the said Act may be prosecuted before such Magistrate, but the fine imposed on such conviction shall not exceed 500 rupees, and (b) in every case of conviction and fine by a



Magistrate there shall be an appeal to the same Court as in other cases of fine of such amount as, under the Law for the time being in force in India, to give a right of appeal \*

Every Court, whether of original or appellate jurisdiction, may reduce the amount of any fine

(4) The Regulations required to be made under sub section 4 of section 7 of the said Act by the Commissioners of Customs with the consent of the Treasury shall in India be made by the Governor General in Council

(5) Section 5 of the said Act, so far as relates to the Commissioners of Customs, shall not apply to India

2 The said Act shall apply as regards any public ship of the French Republic when employed as a mail ship in the cases authorised by Article V of the said Convention

3 This Order may be cited as "The Mail Ships (France) Order in Council (India) 1893"

And the Right Honourable the Earl of Rosebery, K G, and the Right Honourable the Earl of Kimberley, K G, two of Her Majesty's Principal Secretaries of State are to give the necessary directions herein as to them may respectively appertain

C L Peel

J F FINLAY,

Secretary to the Government of India

## MILITARY DEPARTMENT

*Simla the 7th July 1893*

### APPOINTMENTS

#### COMMISSARIAT TRANSPORT DEPARTMENT

**No 646**—Lieutenant G Moberly, Indian Staff Corps, 8th Madras Infantry, to be Deputy Assistant Commissary General, 2nd class, on probation, with effect from the 12th May 1893 (Joined his appointment on the 19th June 1893)

#### HYDLRABAD CONTINGENT

**No 647**—4th Infantry—

Captain A Adye, Indian Staff Corps, wing commander and second in command, 6th Infantry, to be commandant, *vice* Lieutenant Colonel J G Proudfoot, Indian Staff Corps, whose tenure of appointment has expired Dated 1st July 1893

#### STAFF CORPS

**No 648**—Lieutenant John Stuart Mackenzie Shea, Royal Irish Regiment, officiating squadron officer, 15th Bengal Lancers, is admitted to the Indian Staff Corps from the 24th November 1891, subject to confirmation by the Secretary of State for India

**No 649**—Second Lieutenant Charles Henry Alexander Northamptonshire Regiment, officiating squadron officer, 6th Bombay Cavalry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 12th October 1891 subject to confirmation by the Secretary of State for India

Second-Lieutenant Alexander will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval

## FURLOUCH AND LEAVE

**No 650**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Captain and Brevet Lieutenant Colonel A G B Ternan, Indian Staff Corps, commandant, 42nd Bengal Infantry, (m c) for four months

Lieutenant F G C Humfrey, Indian Staff Corps, 12th Bengal Cavalry, (m c) for four months

Lieutenant L A Forbes, Indian Staff Corps, 39th Bengal Infantry, (m c) till the 2nd November 1893

Lieutenant J J H Eckford, Indian Staff Corps, wing officer, 1st Bengal Infantry, (p a) for six months

Lieutenant R L Chaplin, Indian Staff Corps, squadron officer, 8th Bengal Cavalry, (p a) for three months

**No 651**—Major F T N Spratt, Royal Engineers, Executive Engineer, 1st grade, Military Works Department, is granted an extension of leave to the 28th February 1893

**No 652**—Colonel N F Parker, General List, Infantry, Assistant Commissary General, 1st class, has been permitted by the Secretary of State for India to reside out of India on vacation of appointment under Article 738 (c), Army Regulations, India, volume I, part I

## LONDON GAZETTE

**No 653**—The following extracts are published for general information

"London Gazette" dated the 13th June, 1893, pages 3386 and 3387

## WAR OFFICE,

*Pall Mall 13th June, 1893*

\* \* \* \* \*  
Staff—Colonel H F Grant, C B, from Assistant Adjutant General in India, to be

Inspector General of Cavalry in India, with the local rank of Major General whilst so employed, *vice* Major General G Luck, C B, who has vacated that appointment Dated 1st April 1893

\* \* \* \* \*

#### MEMORANDA

The promotions to the rank of Lieutenant of the undermentioned Second Lieutenants are cancelled, those officers having been transferred to the Indian Staff Corps with anterior dates

C M Carter the Suffolk Regiment

J H Peck, the Royal Dublin Fusiliers

H A K Gough, the Duke of Edinburgh's (Wiltshire Regiment)

A F Ferguson Davie, the Royal Scots (Lothian Regiment)

The undermentioned Deputy Assistant Commissaries, Bombay establishment, are granted the honorary rank of Lieutenant Dated 14th December 1892

Robert Dickie

George Henry Johnson

#### PROMOTIONS

No 654—The following promotions are made, subject to Her Majesty's approval

##### INDIAN STAFF CORPS

*Majors to be Lieutenant Colonels*

Dated 6th July, 1893

Francis Grant Maltby

Henry Doveton Hutchinson

##### NATIVE ARMY

No 655—*15th Bengal Infantry*—

Subadar Wazir Singh to be Subadar Major  
Jemadar Gurdatt Singh to be Subadar and  
Color Havildar Kesar Singh to be Jemadar *vice*  
Bhag Singh, *Sardar Bahadur*, transferred to  
the pension establishment with effect from the  
1st April 1893

##### PUNJAB FRONTIER FORCE

No 656—*4th Sikh Infantry*—

Havildar Kapur Singh to be Jemadar, *vice*  
Bishn Singh, transferred to the pension estab-  
lishment, with effect from the 3rd June 1893

#### REWARDS

##### GOOD CONDUCT MEDALS

No 657—The following corrections are made in G G O No 566 of 1893

*Under the heading Medals inscribed for "Long Service and Good Conduct," with gratuity*

*For "No 1039, Sowar Kharkar, 9th Bengal Lancers," read "No. 1039, Sowar Kharku, 9th Bengal Lancers"*

*For "No 151, Lance Dafadar Aggu Ram, 16th Bengal Cavalry," read "No 151, Lance-Dafadar Aggee Ram, 16th Bengal Cavalry"*

*For "No 2459 Naick Biru Pun, 1st Battalion 1st Gurkha Rifles" read "No 2459, Sepoy Biru Pun, 1st Battalion, 1st Gurkha Rifles"*

#### VOLUNTEER CORPS

##### APPOINTMENTS

No 658—*Northern Bengal Mounted Rifles*—

Crawford Warren, Gentleman to be Surgeon-Lieutenant, *vice* Hawkins, resigned

No 659—*Mussoorie Volunteer Rifle Corps*—

Peter Andrew Fox, Gentleman, to be Second Lieutenant, *vice* Herne, transferred to the supernumerary list

No 660—*Naini Tal Volunteer Rifle Corps*—

James John Digges LaTouche, Esquire, to be Lieutenant Colonel Commandant, *vice* Woodburn, resigned

No 661—*Oudh Volunteer Rifle Corps*—

In G G O No 594 of 1893, for "Alexander Muirhead, Gentleman, to be Second-Lieutenant," read "Alexander Muirhead, Gentleman, to be Lieutenant"

##### PROMOTIONS

No 662—*Surma Valley Light Horse*—

Captain Alfred Allen to be Major, with effect from the 19th May 1893, *vice* Sheffield, resigned

E H H COLLEN,

*Secretary to the Government of India*

#### MILITARY DEPARTMENT

##### NOTIFICATION

*Simla the 7th July 1893*

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 1st and the 7th July 1893

Corps	Rank and Name	Date of decease	Place of decease.	Testate or Intestate	Remarks
Royal Artillery	Lieutenant St L L N Nott	23rd June 1893	Agra.		

E. H. H COLLEN,

*Secretary to the Government of India*

## PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

*Simla the 3rd July 1893*

No 253 —*Corrigendum* —In Public Works Department Notification No 195, dated 15th May 1893, for "Mr J G Maclean" read "Mr F C Oram"

No 254 —Mr J G Maclean, Traffic Inspector, North Western Railway, is appointed to officiate as Assistant Traffic Superintendent during the absence of Mr C E Stanley Assistant Traffic Superintendent, on privilege leave or until further orders

*The 4th July 1893*

No 255 —Mr E N Human, Storekeeper, Class II, Grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as Port Storekeeper, State Railway Department, Calcutta, during the absence of Mr J H L Patterson on privilege leave, or until further orders

*The 5th July 1893*

No 257 —The following is published for general information

No 1712 G, dated 29th June, 1893

RESOLUTION—By the Government of India, Public Works Department

*Completion of the bridge over the Kistna river at Bezvada*

OBSERVATIONS —This bridge, which forms a portion of the East Coast Railway, connects that line and His Highness the Nizam's Guaranteed Railway system north of the Kistna with the Bellary Kistna metre gauge railway south of that river at Bezvada. Provision has been made both for standard and metre gauge lines crossing the bridge in order to accommodate the possible future extension of the East Coast Railway to Madras, and to afford access for the metre gauge railway into Bezvada. A roadway for ordinary traffic is carried at the same level as the rails. The site finally selected for the bridge is about half a mile below the anicut, where the course of the river is fixed by two hills flanking the anicut.

The bridge itself consists of 12 spans of 300 feet girders, carried on piers 50 feet high, which are founded on double hexagonal wells, of the type used in the bridge over the Chenab at Shershah, sunk to an average depth of 80 feet, and was estimated to cost Rs 42,70,000. The girder work especially has been erected expeditiously and cheaply, nine spans weighing 4,500 tons being erected in the short space of four months.

Work was commenced in August 1890, and the bridge was opened by His Excellency the Governor of Madras on 17th March 1893, so that the time occupied in construction was only 2½ years.

RESOLUTION —The Governor General in Council desires to record his appreciation of the successful manner in which this important work has been carried out and of the rapidity and cheapness with which the work has been executed, which reflects the highest credit on the officers and subordinates employed.

2 His Excellency in Council desires specially to recognise the services of Mr F J E Spring, L C E, M I C E, Engineer in Chief, and Mr E W Digby, the Engineer in charge.

The services of the foremen and of the subordinate native employés on the bridge have been rewarded by the grant of bonuses under the sanction of the Government of India

ORDER —Ordered, that a copy of this Resolution be forwarded to the Director General of Railways for information and communication to the officers concerned, and that it be published in the *Gazette of India*

No 258 —Mr D B Horn, Executive Engineer, 1st Grade, Bengal, is appointed to officiate as Superintending Engineer during the absence on privilege leave of Mr W Connan, Superintending Engineer, 3rd Class, temporary rank, or until further orders

*The 7th July 1893*

No 259 —The services of Lieutenant E H de V Atkinson, R E, Executive Engineer, 4th Grade, temporary rank, are replaced at the disposal of the Government of India in the Military Department, with effect from the forenoon of the 1st April 1893

No 260 —Mr F F Bion, Assistant Engineer, 2nd Grade, Burma, is transferred to the North Western Provinces and Oudh

No 261 —Mr J M F Petters, Assistant Engineer, 3rd Grade, North Western Provinces and Oudh, is transferred to Burma

#### TELEGRAPHS

*The 3rd July, 1893*

No 256 —In exercise of the power conferred by section 7 of the Indian Telegraph Act (XIII of 1885), the Governor General in Council is pleased to make the following amendment, with effect from the 1st day of July 1893, in the rules for Inland telegrams published by Gazette Notification, Public Works Department, No 214 of 10th June 1891

To Rule 28 the following shall be added, namely,—

“(13) An Officer Commanding a force in the field Provided that, if such officer shall not hold the rank of a General Officer, the power shall be limited to the case of messages for despatch to the head quarters of the Local Government or Administration within whose jurisdiction the force is operating”

F L. O'CALLAGHAN,  
*Secretary to the Government of India*





# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY JULY 8, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE.

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla

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Complaints regarding non-receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,  
Publisher, *Gazette of India*.

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT.

PATENTS

*Calcutta, the 6th July 1893*

NOTIFICATIONS

**No 1699 P**—Applications in respect of the under mentioned inventions have been filed, during the week ending 1st July 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

**No 186 of 1893**—Ghulam Muhammad Khan, son of Abdul Hamid Khan, Popalzai late District Inspector of Schools, Punjab, now a pensioner, resident of Charpada, for a new kind of alphabet for a new kind of writing, called Muhammadi characters and writing

**No 187 of 1893**—King Charles Edmunds, residing at 6, Creek Row in Calcutta, British India, Merchant and Agent, for an improved method of freezing liquids and apparatus therefor to be called "Edmunds' Excelsior Freezer"

**No 188 of 1893**—Alphonse Gallois of Berhampore, in the District of Moorshedabad, Indigo Manufacturer, for an improved method of increasing fermentation of and produce from indigo plant in the ordinary steeping vats

**No 189 of 1893**—George William Pitt, Locomotive Foreman, Nizam's Guaranteed State Railway Kazipitt, for a new safety Blow off Cock, for all kinds of boilers

**No 190 of 1893**—George Speirs Alexander Ranking, Doctor of Medicine, Surgeon Major Her Majesty's Indian Medical service, of the 5th Regiment of Bengal Cavalry, Officiating Chemical Examiner to the Government of Bengal and Professor of Chemistry, Medical College, Calcutta, at present residing at 3 Middleton Row, Calcutta, for facilitating the conversion of the Indigo forming substance present in the vat liquor after proper fermentation of Indigo yielding plants into Indigo blue and thus lessening the labour and time expended in the extraction of the dye and procuring an increased yield of Indigo blue to the exclusion of Indigo brown and similar useless products

**No 191 of 1893**—Frederick William Pinson, Lock Manufacturer, of Dale Works, Willenhall, in the County of Stafford, England, for improved means of pivoted attachment between padlock shackles and cases

No 192 of 1893 — John Dalziel Sprunt, Merchant, of 6, East India Avenue, in the city of London, England, for improvements in Vessels or Containers for Petroleum or other liquids

No 193 of 1893 — Francis Wolley Dod, Executive Engineer, Public Works Department, Simla, for direct interlocking between points and signals

No 194 of 1893 — Christopher Hatten of Clapham, England, Gentleman, for improvements relating to methods of producing an apparatus for producing and containing aerated or gaseous liquids

No 195 of 1893 — Mahboobalum, son of Mohumadsaeed, Overseer, Mushkaf Bolan Railway, for pumping water named "Mahboobayalam pump"

No 1700 P — Specifications of the under mentioned inventions have been filed under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 221 of 1892 — Cottangulam Gopal Naikar Proprietor, Basin Foundry Madras, for an improved water lift or cabalay (Filed 27th February 1893)

No 27 of 1893 — Anthony Carosin of Chittagong for the construction of wheels for carriages in general (Filed 27th June 1893)

No 32 of 1892 — Francis Joseph Edward Spring I C I, M Inst, C E, Bezwada, Madras,

India, and Harry James Thomson, A K C Assoc, M Inst, C E, Kamalapuram, Madras, India, for a pneumatic attachment for foundation sinking (Filed 3rd March 1893)

No 55 of 1893 — Anthony Carosin of Chittagong, for the construction of wheels for carriages in general (Filed 27th June 1893)

No 1701 P — The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the under mentioned inventions for the periods shown against each —

No 97 of 1883 — William Alfred Gibbs of Gilwell Park, Sewardstone, in the County of Essex, England, for improvements in and connected with furnaces and apparatus for the production of hot air for drying and other purposes (From 11th July 1893 to 10th July 1894)

No 69 of 1889 — Samuel Cleland Davidson of Sirocco Works, Belfast, Ireland, merchant, for improvements in stoves or air heating apparatus

(From 25th July 1893 to 24th July 1894)

No 129 of 1889 — George Henry Smith of Helmet Buildings, 112, Wormwood Street, in the City of London, in the County of Middlesex, England, copying apparatus manufacturer, for improvements in producing manifold copies and in materials to be used for this purpose (From 25th July 1893 to 24th July 1894)



No 1702 P —Whereas the inventors of the undermentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub section (4) of the said Act], the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 122 of 1888 —Messrs F Purbrick and R H Stone's invention for improvements in means for locking nuts on bolts (Specification filed 26th March 1889)

No 150 of 1888 —Invention of the Gas Patents Syndicate, Limited, for apparatus for the manufacture of gas (Specification filed 1st April 1889)

No 154 of 1888 —Invention of the Gas Patents Syndicate, Limited, for a process and apparatus for manufacturing water oil gas (Specification filed 1st April 1889)

No 14 of 1889 —Mr W Phillips' invention

for an improved system for raising water from wells and other sources of water supply and called "Phillips' improved bucket water lift Economist" (Specification filed 25th March 1889)

No 16 of 1889 —Mr D Rylands' invention for improvements relating to the axle boxes or bearings of carriages and other vehicles (Specification filed 20th March 1889)

No 42 of 1889 —Babu Fucker Chand Dass' invention for improvements in sugarcane mills (Specification filed 26th March 1889)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

The sum of Rs 50 for each of the said inventions

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed 'Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH) CALCUTTA'

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration

W H WILKINS, Col, S C,

*Secy under the Inventions and*

*Designs Act, 1888*

## ADMINISTRATOR GENERAL OF BENGAL

*Notice of Death sent to the Administrator General of Bengal under Section 64 of Act 11 of 1874*

Name of deceased	Place of death	Date of death	By whom and when death reported	REMARKS
Capt W B Morton	At Sind Bhamo District	6th January 1893	District Judge Bhamo 20th May 1893	Will left The deceased was Commandant Military Police Shot during the recent column operations
Mr G E H Brooke Meares	N Krang Bhamo	19th January 1893	Ditto	Intestate The deceased was Inspector Military Police His brother Mr A Brooke Meares obtained letters of administration
Lieut S R Master	Moyanug Levy	6th February 1893	Ditto	Intestate The deceased was Assistant Commandant No application for letters of administration
E L Williams	Mansan	7th February 1893	Ditto	Intestate. The deceased was attached to the Bhamo Battalion Was shot at Mansan in the Northern Shan States No application for letters of administration
Mr P Wright	Bilaspur	22nd December 1892	Officiating Deputy Commissioner Bilaspur 3rd June 1893	Intestate The deceased was a Driver His father is about to apply for letters of administration
F M Shand	Shwebo	19th May 1893	Deputy Commissioner Shwebo 26th May, 1893	No will can be found The deceased was Head Assistant of the Deputy Commissioner's Office No application for letters of administration
Henry Blunt	Agra	13th April, 1893	District Judge Agra, 8th June 1893	Will left The widow as executrix has filed an application for probate
Edmond Harrison	Shillong	31st May 1893	Deputy Commissioner Khasi and Jaintia Hills, 10th June 1893.	Intestate The deceased was a Government pensioner The widow is applying to the Court for letters of administration.
Signaller S. O'Brien	Mandalay	12th May 1893	Civil Judge Mandalay 14th June, 1893	No will found No application for letters of administration
Mr J W Samuel	Merwara	11th January 1893	Assistant Commissioner Merwara 15th June 1893	The deceased was a Guard on the Rajputana Malwa Railway of Ahir Road Station No application for letters of administration
William Wilberforce Henry Leslie	Motihari	8th June 1893	District Judge Saran 24th June 1893.	Will left The sister of deceased, one of the executrices, has applied for probate

*N B*—The notice published in this Gazette, of 5th May last reporting the death at Doomka of Mr A W Casserat is hereby withdrawn

F COLLIS-SANDES,  
*Offg Administrator General of Bengal*

ADMINISTRATOR GENERAL'S OFFICE,  
7, COUNCIL HOUSE STREET  
CALCUTTA  
The 6th July, 1893

## BANK OF BENGAL

Statement of the Affairs of the Bank of Bengal for the week ending 4th July 1893

LIABILITIES	R	a	p
Capital paid up	2,00,00,000	0	0
Reserve Fund	52,00,000	0	0
Public Deposits at Head Office	60,91,456	1	7
Public Deposits at Branches	9,66,629	4	0
Other Deposits at Head Office and Branches	4,74,97,820	2	10
Bank Post Bills etc	2,99,078	6	2
Sundries	22,31,190	0	0
<b>RUPES</b>	<b>9,06,86,173</b>	<b>14</b>	<b>7</b>

ASSETS	R	a	p
Government Securities	73,99,571	0	0
Other authorized Investments	55,06,623	8	0
Loans on Government and other authorized Securities	1,18,44,600	9	0
Accounts of Credit on Government and other authorized Securities	1,08,70,715	14	7
Bills discounted and purchased	2,10,93,115	14	3
Balances with other Banks	5,69,696	15	4
Bullion	1,76,710	8	8
Dead Stock	12,50,993	0	7
Stamps	9,383	9	6
Sundries	17,70,714	12	11
	<b>6,03,20,182</b>	<b>14</b>	<b>10</b>
Cash and Currency Notes at Head Office	1,29,32,194	8	5
Cash and Currency Notes at Branches	1,74,13,796	7	4
<b>RUPES</b>	<b>9,06,86,173</b>	<b>14</b>	<b>7</b>

BANK OF BENGAL  
Calcutta the 6th July 1893E J BIRCH  
Ofg Chief Accountant  
Rate for Demand Loans 4 per cent  
Percentage 46 3By order of the Directors  
W D CRUICKSHANK  
Secretary and Treasurer

## CALCUTTA MINT

Statement of Silver Balance in the Calcutta Mint for the week ending 5th July 1893

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 28th June 1893	21,96,538	
Value of Government silver in the Mint on the same date	16,69,727	38,66,265
<b>ADD—</b> Silver received by the Mint during the week on account of the Government		
<b>DEDUCT—</b> New coin paid to Reserve Treasury during the week Petty items issued for miscellaneous purposes	7,00,000	38,66,265
		7,00,000
Balance on the evening of the 5th July 1893		31,66,265
The Balance comprises— Silver held in account of the Currency Department Ditto ditto Government	18,39,168 13,27,097	31,66,265
There is in addition awaiting assay— Bullion belonging to Government		

A. W. BAIRD, Lieut-Col, R E  
Master of the MintCALCUTTA MINT,  
The 5th July, 1893

## SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA

## NOTIFICATIONS

Simla, the 13th June, 1893

**No 10**—First grade Hospital Assistant No 230, Mumtaz Husain, attached to the Medical Store Depot Mian Mir, has been granted privilege leave for 60 days from 15th April, 1893, or from the date he availed himself of it

**No 11**—Assistant Surgeon Shashi Bhusan Kumar, of the North Western Provinces and Oudh Provincial Establishment, is permitted to resign the service of Government

The 15th June, 1893

**No 12**—Third grade Assistant Surgeon Harnam Dass, of the Imperial Establishment, is granted three months privilege leave, under Articles 277 and 291, Chapter XII, of the Civil Service Regulations, with effect from the date he may avail himself of it

The 20th June, 1893

**No 13**—Assistant Surgeon Annada Prasanna Ghatak, of the Bengal Provincial Establishment, is permitted to resign the service of Government

**No 14**—Assistant Surgeon Bhagat Ram Sawhny, of the Punjab Provincial Establishment, is permitted to resign the service of Government

*The 23rd June, 1893*

No 15.—Assistant Surgeon Nogendra Kumar Mullick, of the Bengal Provincial Establishment, is dismissed from the service of Government

J T W LESLIE, M B,

for Surgeon General with the Govt of India

### ORDERS BY THE VICE-CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY

The following Genera and Orders in Zoology have been fixed for the B A Examination of 1894 —

- |  |             |
|--|-------------|
| 1 The Genera of the Vertebrate Order       | Proboscidea |
| 2 The Genera of the Invertebrate Order     | Stomatopoda |
| 3 The Indian Genera of the Reptilian Order | Crocodylia  |
| 4 The Indian Genera of the Avian Order     | Raptores    |

W GRIFFITHS,

Registrar

SENATE HOUSE

The 4th July, 1893

### CALCUTTA MINT

#### NOTIFICATION

*Calcutta the 26th June, 1893*

Sections 19 to 26 inclusive of the Indian Coinage Act, XXIII of 1870, having been repealed by the Indian Coinage and Paper Currency Act, 1893 it is hereby notified that Silver Bullion tendered to the Mint for coinage will no longer be received. The terms on which Gold will be received at the Mint are specified in Notification No 2062, dated 26th June, 1893, published in the *Gazette of India, Extraordinary*, of the same date

Forms for tendering Gold Bullion or Coin can be obtained at the Mint on application

A W BAIRD, *Lieut Col, R E,*

Master of the Mint

### SURVEY OF INDIA DEPARTMENT

#### NOTIFICATIONS

*Simla, the 1st July, 1893*

No 981.—Major R A Wahab, R E., Deputy Superintendent, 1st grade, is granted privilege leave for two months and seven days, under Article 291 of the Civil Service Regulations, with effect from the 10th July, 1893

No 982.—Mr M F Berkeley, Sub Assistant Superintendent, 3rd grade, is granted privilege

leave for one month, under Article 291 of the Civil Service Regulations, with effect from the 19th June, 1893

H R IHUILLIER, *Colonel, R E,*

Surveyor-General of India

### AGENT TO THE GOVERNOR- GENERAL, RAJPUTANA

Wanted a Mir Munshi for the office of the Agent to the Governor General, Rajputana. Should have a thorough knowledge of English, Persian and Hindi and be proficient in drafting and writing kharitas. Salary Rs 120 rising by annual increments of Rs 6 to Rs 150 per mensem

Apply submitting testimonials to the undersigned Mount Abu. No reply will be sent to unsuccessful candidates

S F BAYLEY, *Lieut,*

for First Asst to Agent to the Govr Genl Rajputana

### AGENT TO THE GOVERNOR GENERAL, RAJPUTANA

#### NOTIFICATION

*Abu the 1st July, 1893*

No 2437-G.—Lieutenant L Impey, S C, Superintendent of Operations for the control of the Moghias in Rajputana and Central India and Assistant Political Agent, Banswara and Pertabgurh, is granted privilege leave for 84 days from the 1st July, 1893, or from such subsequent date as he may avail himself of the same

By Order,

S F BAYLEY, *Lieut,*

First Asst Agent to the Govr Genl, Rajputana

### RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT

#### NOTIFICATION

*Mount Abu, the 27th June, 1893.*

No 1950 S.—Under Section 47, Rule IV, of the Forest Department Code, 4th Edition, the Chief Commissioner of Ajmere and Merwara is pleased to notify the promotion of Sirdar Hir Singh, Extra Assistant Conservator of Forests 3rd grade, to 2nd grade, with effect from 23rd July, 1892, the date on which a vacancy existed in the amalgamated Provinces of North-Western Provinces and Oudh and Ajmere and Merwara, as intimated by the Chief Secretary I

Government, North Western Provinces and Oudh in his letter No 1751—II 32 A of 21st June, 1893

By Order,

H F WHITE MICE

Secretary to the Chief Commissioner,  
Ajmere Merwara in the P W Dept

## MILITARY WORKS DEPARTMENT

### NOTIFICATION

Simla, the 29th June, 1893

No 26 A—Lieutenant L W S Oldham R E, Assistant Engineer, held charge of the office of the Executive Engineer, Lahore Division, Military Works, from the 16th to the 22nd May, 1893, inclusive, in addition to his own duties

R I R LAURENCE, Captain, R E,  
for Director General of Military Works

### CURRENCY NOTES

The following Currency Note is stated to have been destroyed and payment of its value has been claimed by the person whose name is placed against the number, any other person claiming a right to it is warned to communicate at once with the undersigned—

#### Madras Circle

##### NOTE WHOLLY DESTROYED

Regt N	No of N	Val	Name of Claimant
19	T 36— 33	100	B. Srinivasayengar Forest Surveyor Mysore District

M BHATTACHARYYA

Assistant Accountant General  
In charge Paper Currency

FORT ST GEORGE  
ACCOUNTANT GENERAL'S OFFICE  
PAPER CURRENCY DEPARTMENT  
The 27th June 1893

### REPORT OF DESERTION

Report of a Deserter from the 1st Battalion Norfolk Regiment of Infantry, dated at Rangoon, this 26th day of June, 1893

Number Rank and Name	At what Place Enlisted—
No 2401 Private George Smith	Gravesend
Age—25 years 6 months	Parish and County in which Born—Maidstone Kent
Size—5 feet 10 inches	Marks—Boil scar in cardiac space
Colour of—	Trade—Labourer
Complexion—fresh	Coat or Jacket—
Hair brown, Eyes grey	Waistcoat—
blue	Breeches—
Date of Desertion—21st June, 1893	Trousers—
Place of Desertion—Rangoon	REMARKS—
Date of Enlistment—4th January 1886	Under 8 years service

H GUNTER, Lieut Col

Comdg 1st Battalion Norfolk Regt

### POST OFFICE

#### NOTIFICATION

Unclaimed Letters held in the Calcutta General Post Office on 4th July 1893

Agent Decauville Light Railway	Foy Bros & Co Bookellers	Robitsek H & Co
Avigdor Freies Messrs	General Jute Mills Co Ltd Managing Agents	Smart O G Esq
Brace Bridge Hall	Crant C Esq	Spencer & Co Tailors
Coal Depot Supdt	Care of Messrs Browne & Co	Stener Hegerle & Co Agents of—
Calcutta Trading Co	MacArthur, James Mr	Stuart Lawrie & Co (Glass and China Merchants)
Christiansen A J Esq	MacLeod G W Mr	Tietjins C
Coates J M, Dr	Macraquhar Mr	Watson H & Co
Court & Co Messrs	Messrs Trailor & Co	Williams H D Esq
Colton Tinglecombe & Co Messrs	Newton & Co Messrs	Wilson Charles Esq
Crombie James Esq	Penny J M, care of Capt G A Wright	
D Argy G Mrs		
Eastman & Co		

#### Letter marked Care of Post Office

Agabeg C Esq	Gifford Surgn	Peet A W Esq
Arden Ethel Miss	Capt G I	Pitman Mr J D
Armista Ellettra Signora	Griffiths W Mr	Pyle Mrs C J
Beahan Miss	Haynes W Mr	Remington Capt
Berglund A	Hendley J L Mrs	T A
Bierbacher Mr	Hine Mr George	Ring Olga Madam
Augustin	Holmes S Esq	Saunders Frank F Esq
Birkinshaw A H Esq	Hopkins R Esq	Sharp James Esq
Burke C J, Sergt	Jenkins A	Sherring C A Esq
Burt Cecil Esq	Jordan Mrs E P	Simington W J Esq
Burt Mr Henry	King H G Esq	Smallwood Mr G
Carr C (London Lyric Theatrical Co)	Lenz Frank G Esq	Smith M G C
Carsley Mr W F	Long William	Soler M Esq
Chaper Monsieur	Luca Alfred Esq	Sommery Xavier Esq
Charles Mr F I	MacKay Mr Hector	Townsend H Esq
Chatterton Mr J	Martins A F C	Walker Miss
Cockburn Wm	Menzies C Esq	Wallace J Miss
Cockell Mrs	Merton C W	Waller E C Esq
Crofton W M Esq	Middleton James	Waller Col J E
Deerfoot	Miller Lvery Mr	Watson Miss
Delicomb Miss	Mon	Webster Miss
Dennis Mr	Mocke James Esq	Williams Mr
DeVine Dr Leslie	Mosand S Mons	Ernest
Dicks Fd Mons	Mon ypeny L L	William on Mrs B
Faithman Bell	St G Esq	Worthington Edgar Esq
Fidmann Miss	Moreno H W B Esq	Wyatt Dudley Esq
Freedman J J	Neven Gustav	
Gear C R Esq	O'Neill Arthur Esq	
George A Esq	O'Sullivan Sargeant	

#### Registered Letters

Berkovitz David	Lucas Alfred Esq	Nicholson H E I
Howard Wm Esq	Money Penny Leo	Mr
Heininger Mr Wm	nard Esq	Treitel Mons

#### Unclaimed Letters held in the Bombay General Post Office

Ainsworth T	Eltonhead A L	Martin K
Corpl	Faulkner W A	Massy H S. Capt
Ascher A Mrs	Ford Mrs	Newhome A
Anderson, J F	Forrester F	Nelly Miss
Bayley C	Farrell C F	Nelson F
Bayne H Capt	Feldmann S	Owen C
Binavach S Mrs	Fell C	Oliver C M Mrs
Banmeyer F Dr	Graham J C Mrs	O'Sullivan Mrs
Brennan John	Geddes W	Oliver Mrs
Bosch Mr	Hucker G	Pierre C Madam
Bramer Dr	Hume J	Princes Coll
Blanchard H W	Hammond E Mrs	Pritchard F
Cole M Mrs	Hill K Mrs	Prato Maria Leon
Carlsen J	Hodges E	Rayan R P
Cantania, M R	Hervey K T C	Ross A
Mrs	Hunt A, Mrs	Ramsay H Capt
Clarke L. H	Hare, A P	Robinson F G
Courbanaly Vc	Hooper, P N	Roxburgh J
Mrs	Hughes W H	Rosen
Crofts J C S	Isaac E	Rahmin R, Mrs
Corke, A C	Ironmorgor G Capt	Snowey John
Church W T	Joyce, M Miss	Solberg P C
Copland C	James I	Schneider F
Cordeux C H	Kain, E	Shepherd, Mrs
DeSouza Fabian	Kennedy C T	Thinner Mons
DeCruz W	Lisely L F	Turney Mrs
Dalton R J	Letellier D J	Warwick & Co
Daly W	Marchetto Tomass	Woods A
Daniel, H L	Mancien Al Noble	Walker H R de
Dalzell Surgeon	Ly Carlo	Zure, G H
Major	Marniburk, J	
Elger L. B	Maidment, G	



reported in the series for that High Court. Cases heard by the Privy (Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series. The Calcutta Series is distributed by the Bengal Secretariat, and the Madras, Bombay and Allahabad Series are distributed direct from Madras, Bombay and Allahabad respectively in supersession of the previous advertisements on and from the 1st January 1889 the terms of subscription and sale will be as follows for current issues as well as for back numbers of the Reports from 1876:—

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The Superintendent Government Central Press Bombay  
The Curator of Government Books North Western Provinces and Outh  
Superintendent of Government Printing Bengal

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	2 0 0	2 0 0	1 0 0	1 0 0
Calcutta Series				
Each of the Madras, Bombay, and Allahabad Series				
	1 0 0	1 0 0		

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A few sets of the Bengal Law Reports (Volumes 1 to 15) are available at Messrs Thacker Spink & Co., Calcutta at Rs 75 a set

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## LEGISLATIVE DEPARTMENT

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The Bengal Code, revised edition 1889-90 Vol II, containing the unrepealed Acts of the Lieutenant Governor of Bengal in Council with a Chronological Table and an Appendix showing places in Bengal in which certain of the Acts have been brought into force R3 (R1)

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# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA SATURDAY, JULY 8 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III

Advertisements and Notices by Private Individuals and Corporations

*Abstract Statement of the Uncovenanted Service Family Pension Fund for the Second Quarter ending 31st October 1892, compared with the corresponding quarter of the year 1891*

PARTICULARS	For the 2nd quarter ending 31st October 1892	For the 2nd quarter ending 31st October 1891.	Increase.	Decrease.
	Rs. A P	Rs. A P	Rs. A P	Rs. A P
Balance at credit of the Fund on the Government books at the end of the previous quarter	1 17 54,904 14 5	1 14,39 622 2 2	3 24 582 12 3	
<b>AND RECEIPTS—</b>				
Subscriptions from August to October in the Widows Fund	1,31 499 6 3	1 30 498 4 1	1 001 2 2	
Ditto ditto Children's Fund	88 476 7 3	85 424 11 9	1 051 11 6	
Entrance fees etc ditto	622 14 9	400 11 0	222 3 9	
Amount at credit of subscribers under rule 55 transferred to divisible surplus	1 261 12 0	880 0 0	991 12 0	
Amount of interest charged on arrear subscription	6 14 0	0 8 0	6 6 0	
Total Receipts	2 19 656 6 3	2 16 404 2 10	3 292 3 5	
GRAND TOTAL	1,19 73 861 4 8	1 16 48 076 5 0	A 3,27 784 15 8	
<b>DEDUCT DISBURSEMENTS—</b>				
Pensions payable to incumbents in the Widows Fund	1 13 072 4 8	1 08 347 12 11	4 724 7 9	
Ditto ditto Children's Fund	76 769 14 7	73 489 0 10	3 300 13 9	
Establishment, including house rent and contingencies	7 022 8 3	7 066 5 8		44 2 5
Loss by exchange on remittances to England	23 273 2 7	16 276 7 8	7 995 10 11	
Commission paid on account of money order	624 10 6	511 1 0	13 9 6	
Amount of divisible surplus written back		229 8 0		229 8 0
Total Disbursements	2 20 6 1 3 7	2 04 900 4 1	B 16 184 9 11	273 10 5
Balance in favour of the Fund	1 17 53 900 1 1	1 14 41 176 0 11	C 3 11 760 5 9	273 10 5
Proportion of divisible surplus payable to qualified members of more than five years standing	99 289 14 0	68 250 7 0	11 039 7 0	

	Widows Fund	Children's Fund	Widows' Fund	Widows Children's Fund	Widows Fund	Children's Fund.	Widows' Fund.	Children's Fund.
Number of subscribers	1 615	1 091	1 548	1 017		4	23	
Ditto of incumbents	619	746	803	743	16	3		
Ditto of subscribers sharing abatement	1,234	602	1 239	817			5	15

Rs  
A—Increase in grand total of receipts 3,27 784 15 8  
B—Net increase in total disbursements 16 760-15 6.  
C—Net increase in balance 3 12 024 0 2

S GEORGE,  
E H LLOYD } Auditors, U S F P Fund

Published by order of the Directors

W H BYLAND, Secretary

B A FINE, Accountant  
FUND OFFICE, the 22nd June 1893

**PROMISSORY NOTES****Lost or Stolen**

The Government Promissory Note No 306592, of the 4 per cent of 1865, for Rs 600, originally standing in the name of Harihar Chandra Ray, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped in the Public Debt Office Bank of Bengal as well as in the local Treasury at Faridpur, and application is about to be made for issue of a duplicate in favour of the proprietor.

**HARIHAR CHANDRA RAY**

*Zemindar P O Panchar  
In Faridpur*

**Destroyed**

The Government Promissory Note No 188926 of the 4 per cent of 1842-43, for Rs 100, originally standing in the name of Bhutnath Biswas and last endorsed to Nilchandra Bhutta charjee, the proprietor by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal and application is to be made for accrued interest, and for the issue of a Duplicate in favor of the proprietor after six months from the date of last advertisement.

**NILCHANDRA BHUTTACHARJEE**

*Khard h*

**Lost.**

The Government Promissory Note, No 74342, of the 4 per cent of 1854-55, for Rs 1000, and Government Promissory Note, No 26550, of the 4 per cent of 1835-36, for Rs 500, both the Promissory Notes originally standing in the name of Mr Mohanalal Hiralal pleader, District Court, Ahmednagar, and last endorsed to Mr Gokuldas Gambhirmal of Ahmednagar, the proprietor, by whom they were never endorsed to any other person, have been lost on the 23rd May, 1893, at Ahmednagar. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

**GOKULDAS GAMBHIRMAL,**  
*of Ahmednagar*

**Partnership**

In pursuance of the provisions of the Partnership Act, 1890, notice is hereby given that Mr Walter Longueville Gladstone who is the sole partner in the firm of Messrs Gladstone & Co carrying on business at Liverpool, has retired from the partnership heretofore carried on under the style or firm of Gladstone, Wyllie & Co, at Calcutta and Rangoon as from the 30th day of April, 1893.

Dated this 1st day of June, 1893

**FRESHFIELDS AND WILLIAMS,**  
*5 Bank Buildings London E C*  
*Solicitors*



SUPPLEMENT TO  
**The Gazette of India.**

No 27 } CALCUTTA SATURDAY JULY 8 1893

**OFFICIAL PAPERS.**

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*Persons wishing to receive the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*  
*No Official Orders or Notifications the Publication of which in the GAZETTE OF INDIA is required by Law or which it is necessary to publish in the CALCUTTA GAZETTE will be included in the SUPPLEMENT. For such Orders and Notifications the date of the GAZETTE must be looked to.*

GOVERNMENT OF INDIA  
**FINANCE AND COMMERCE DEPARTMENT**

**REPORT UPON THE OPERATIONS OF THE CURRENCY DEPARTMENT FOR  
THE YEAR 1892-93**

No 88, dated Calcutta the 29th June 1893

From—The Head Commissioner of Paper Currency Calcutta

To—The Secretary to the Government of India Finance and Commerce Department

I have the honour to submit the report upon the operations of the Currency Department for the year 1892-93

**Arrangement of Subjects**

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- No VI—Issues and Receipts of Home Notes
- „ VII—Issues and Receipts of Coin
- „ VIII—Value of Notes in circulation from 1863-64
- „ IX—Details of ditto ditto 1890

**OFFICERS IN CHARGE**

2 I was Head Commissioner throughout the year, but was absent on leave and deputation from April 19th, 1892, to January 20th, 1893, during



which period Mr R Logan officiated as Head Commissioner. The other circle offices were in charge of the officers mentioned below —

Bombay	Mr A F Cox was Commissioner during the whole year
Madras	Mr T W Rawlins was Commissioner throughout the year
Rangoon	Mr C F Crawley officiated as Commissioner from 1st April 1892 to 15th December 1892. Mr I H Biggs resumed charge of the office on 15th December 1892 and continued as Commissioner to the end of the year

### CONSTITUTION OF CIRCLES

3 A notification (Finance and Commerce Department, No 503) was issued on 24th February 1893 with the object of bringing Upper Burma within the Rangoon Circle of Issue. No other changes were made during the year.

### ACCOUNTS AND AUDIT

4 The monthly audit of the accounts has been duly reported for each Office to the Comptroller General, and special audits have also been made by the Deputy Auditors General for 1891-92 of the following offices —

By Mr Hart—

Calcutta  
Allahabad.  
Lahore  
Karachi

By Mr Cooke—

Bombay

The accounts of the Calcutta office for October 1889 to September 1892 have been audited by the Assistant Accountant General, Madras.

### CIRCULATION

5 The following figures show the gross and net circulation\* at the beginning and end of the year —

	Gross circulation	Retired by other offices	Net circulation
	R	R	R
1st April 1892	24 40 50,575	32,86,490	24 07,64,085
31st March 1893	26,88 12,195	47,93,995	26 40,14,200

The net circulation at the end of the year exceeded that at the commencement by Rs 2,32,14,115, or 9.66 per cent. The highest figure in the year, which is also the highest point yet touched by the circulation, was reached in August 1892. The circulation was then upwards of 29 crores of rupees.

6 The average net circulation at the end of each month of the last five years was as follows —

	R
1890-93	27,09,95,630
1891-92	25,41,62,371
1890-91	22,88,92,275
1889-90	16,15,14,963
1888-89	16,43,16,288

There was a large and sudden increase in 1890-91, but the figures for the last three years indicate no retrogression from the high figure then attained, but, on the contrary, they show continued and steady progress.

7 The variations in the net circulation of each Circle are shown in the following table —

LAST DAY OF	Calcutta	Allahabad	Lahore	Bombay	Karachi	Madras	Calcutta	Rangoon	TOTAL
	(Thousands of Rupees)								
March 1892	10 30 46	89 5	1 44 83	7 53 94	72 10	2 68 27	9 18	39 31	24 07 64
April	9 68 85	90 01	1 40 32	7 64 75	85 61	2 74 57	9 35	54 35	23 95 81
May	10 00 19	1 14 29	1 43 97	8 46 86	80 28	2 76 82	10 55	54 73	25 27 64
June	11 04 44	1 17 26	1 43 09	8 74 99	75 91	2 69 77	13 01	78 01	26 76 85
July	11 88 11	1 24 40	1 6 73	9 53 20	76 81	2 62 38	14,22	1 11 71	28 46,06
August	11 18 17	1 22 02	1 65,09	10 16 85	76 81	2 77 80	12,29	1,18 47	29 06,50
September	10 07 04	1 24 70	1 65 00	10 9, 08	81 55	2 81 22	12 54	1 29 67	28 96,75
October	10 31 43	1 24 66	1 77 38	10 18 10	93,30	2 92 08	12 66	1 44 49	28 94 10
November	10 21 52	1 31 19	1 72 02	10 14 10	92 44	2 89,84	10 20	1 51 61	28 82 92
December	9 59 28	1 40 88	1 46 81	8 56 65	87 78	2 91 77	10 85	1 17 07	26 05 09
January 1893	10 55 26	1 49 65	1 49 23	8 65 12	78 36	2 91 44	10 53	61 77	26 61 86
February	10 36 96	1 51 28	1 34 99	8 21 29	80 17	2,91 48	11 22	58 78	25 86 17
March	10 74 54	1 49 02	1 63,16	7 87,54	78,80	3 06 70	11 86	66 56	26 40 18
Average of last twelve figures	10 42 49	1 28 28	1 56 39	9 09 50	82 27	2 83 90	11 60	95 52	27 09 95
Average of 1891-92	9 71 76	1 22 57	1 34 17	8 90 04	67 61	2 76 70	22 75	58 02	25 43 63
1890-91	8 72 19	92 38	1 20 46	8 34,53	49,45	2 49 90	20 39	49 62	22 88 92

\* A note is in Gross circulation when it is not yet returned to the original office of issue, but if it has meantime been returned to the original office of issue and is held by it pending return to the original office of issue, then it has ceased to be in circulation.

8 The figures in the above table for Calcutta, Bombay, and Madras include the amounts in the Reserve Treasuries of Government, which, so far as they consist of notes, are always held in the higher denominations. These balances are excluded in the following table, which gives the monthly net circulation in lakhs of the Calcutta, Bombay, Madras, and other Circles for each of the past three years —

LAST DAY OF	CALCUTTA.			BOMBAY			MADRAS			OTHER CIRCLES			TOTAL		
	1890-91	1891-92	1892-93	1890-91	1891-92	1892-93	1890-91	1891-92	1892-93	1890-91	1891-92	1892-93	1890-91	1891-92	1892-93
April 1892	688	909	830	488	692	659	179	202	249	266	378	387	1 621	2 231	2 120
May	674	951	812	478	724	708	176	214	262	262	383	404	1 590	2 312	2 146
June	722	1 017	873	471	712	782	180	203	219	271	426	429	1 644	2 448	2 333
July	731	1 058	907	534	802	806	181	205	235	283	390	492	1 732	2 516	2 510
August	718	1 051	936	613	788	9 9	197	206	265	318	419	490	1 906	2 514	2 600
September	848	903	945	864	871	967	213	247	281	342	449	511	2 207	2 470	2 400
October	897	807	902	911	899	988	212	255	283	376	477	558	2 410	2 448	2 770
November	993	843	919	977	89	978	219	203	269	361	488	58	2 572	2 442	2 718
December	9 2	868	916	1 024	808	827	208	259	284	383	437	504	2 617	2 372	2 31
January 1893	909	829	978	969	620	774	263	238	275	361	381	419	2 562	2 607	2 476
February	903	921	978	780	631	713	211	232	275	371	372	437	2 380	2 76	2 403
March	917	889	982	699	568	690	251	202	207	374	355	470	2 241	2 661	2 399
AVERAGE	813	925	921	711	747	821	217	213	267	332	405	471	2 115	2 330	2 481

9 The following table shows the circulation in lakhs of rupees on the last day of each month (the Reserve Treasury balances being excluded), with the increase or decrease in circulation compared with the previous month, the net imports of silver, the cash balances in the head offices of the Presidency Banks, and the monthly highest and lowest rates of exchange obtained for Council Bills —

MONTH	Circulation in lakhs of rupees on last day of month	Increase or decrease in lakhs of rupees on last day of month	Net import of silver in lakhs	CASH BALANCES IN HEAD OFFICES OF PRESIDENCY BANKS		Bank of Bengal and Bihar, Calcutta, and other branches, on last day of month	RATE OF EXCHANGE OF COUNCIL BILLS	
				Total on last day of month	Increase or decrease compared with previous month		Highest	Lowest
March 1892	20 64			2 04		4	1 4	1 3 1/2
April	21 25	61	1 77	2 70	16	4	1 3 1/2	1 3 1/2
May	21 86	61	1 28	2 60	-10	3	1 3 1/2	1 3 1/2
June	23 33	1 47	48	3 00	1 00	3	1 3 1/2	1 3 1/2
July	26 10	1 77	77	4 82	1 2	3	1 3 1/2	1 3
August	26 05	95	1 30	5 79	97	3	1 3	1 2 1/2
September	27 06	1 01	06	5 62	-17	3	1 2 1/2	1 2 1/2
October	27 78	70	61	5 82	20	3	1 3 1/2	1 2 1/2
November	7 48	-28	52	5 41	-4	3	1 3 1/2	1 2 1/2
December	26 31	-2 17	78	3 02	-2 39	5	1 2 1/2	1 2 1/2
January 1893	24 76	-50	2 16	3 31	29	6	1 2 1/2	1 2 1/2
February	24 02	-74	1 51	2 89	-32	5	1 2 1/2	1 2 1/2
March	23 99	-3	1 05	2 57	-4	5	1 3 1/2	1 2 1/2
TOTAL		3 35	12 87		3			

10 The circulation during the earlier months was below that of 1891-92, but it expanded rapidly from the commencement of the year, and passed that of the previous year in the month of August, after which it remained considerably above the level of the previous year. The expansion of the circulation is, as usual, mainly due to the very large importations of silver, which exceeded by 372 lakhs those of 1891-92, and were considerably above the average, the silver brought to the mint for coinage was even more largely in excess (780 lakhs) of that brought in the previous year. The larger import was partly due to the large net exportation of gold, which amounted to 281 lakhs against

net imports of 564 lakhs and 241 lakhs in 1890 91 and 1891 92 respectively, and which seems to have been due to the appreciation of the value of gold, as evidenced by the further heavy drop in exchange during the year having led holders of gold to bring out their hoards for realization

11 The expansion of the circulation was general save only in the Calicut Circle, though the average circulation showed the largest increase in Bombay where the bulk of the silver is imported and is immediately exchanged for Currency Notes. It is not, however, of much use to attempt to explain the variations in individual circles, for these depend largely upon transfers made for the temporary convenience of Government or of Banks, which are afforded facilities for transferring funds from one part of India to another through the Government Account or through the Currency Department. All such transfers have an immediate effect upon the circulation reducing that of one circle, while they enhance that of another. Notes of sub circles are also largely held by Banks, because they can be cashed at either the circle or sub circle office. Thus the circulation of the Allahabad Circle, for instance, is largely dependent on the amount of its notes held by the Bank of Bengal. The circulation of the Calicut Circle has fallen very low, and it seems doubtful whether it is worth while to retain this currency circle, but the matter can be considered after another year's experience.

12 The figures in the following table show for the last three years the circulation after deducting the notes held in the cash balances at the Head Offices of Presidency Banks. They indicate that the expansion this year has occurred almost entirely in this portion of the circulation which represents what may be considered the real circulation —

	1890-91	1891 92	1892 93
April .	13 71	17 25	18,78
May	13,96	17 41	19,63
June	13,66	17,90	19,97
July	13 73	17 37	20,59
August	11,55	17 41	20,57
September	15,23	17,69	21,66
October	16 05	19 56	22 27
November	15 67	19 50	22,30
December	16 80	19,84	22 66
January	17 07	18,41	21,76
February	17 53	18 46	21,45
March	17,62	18,45	21,68

13 The average circulation at the end of each month, calculated on the figures for five years (excluding Reserve Treasury figures), is given below, and against it I show the actual circulation for 1891 92 and 1892 93 —

	(In lakhs of Rupees)		
	Average for five years ending		Actual
	1892 93	1892 93	1891 92
April	1,793	2,125	2,231
May	1,818	2,186	2,312
June	1,929	2 333	2,448
July	1,971	2,510	2,515
August	2 006	2,605	2 514
September	2,084	2 706	2,470
October	2,153	2 776	2 448
November	2,170	2,748	2 442
December .	2,095	2,531	2,372
January	2,004	2,476	2,067
February	1,943	2,403	2,076
March .	1,932	2,399	2,064

It will be seen that the circulation during 1892-93 followed very closely the normal course, rising to the highest level in October and November and then falling again for the rest of the year. In 1891-92, as explained in the report for that year, the circulation departed very materially from the normal course.

14 The details of the net circulation of 31st March 1893 for each denomination of notes are as follows —

	NUMBER OF NOTES FOR RUPEES								TOTAL	
	5	10	20	50	100	500	1 000	10 000	Pieces	Value
Calcutta	86 951	2 591 146	72 618	54 699	198 881	24 153	29 206	1 575	3 059 129	10 74 53 625
Allahabad	1 684	41 688	20 887	15 753	21 138	3 297	4 071	534	120 159	1 49 01 805
Lahore	25 045	53 123	37 531	2 860	9 665	6 323	3 738	345	184 630	1 63 16 075
Bombay	300 155	95 476	1 114	3 310	11 654	9 70	25 816	1 803	1 636 298	7 87 54 65
Karachi	44 6	79 449	21 864	7 680	9 814	971	1 535	824	126 093	78 79 950
Madras	44 89	1 171 9	34 703	26 14	16 755	5 121	2 172	500	43 193	3 08 70 45
Canton	10 55	11 46	4 714	3 647	4 941	143	106	7	35 559	11 85 815
Rangoon	8 908	20 199	8 645	5 603	15 140	1 070	1 977	2 1	70 396	68 55 820
	49 456	3 917 336	330 083	232 482	568 068	50 648	67 981	5 403	5 667 457	26 40 18 200
Total for 31st March 1892	480 735	9 571 058	318 609	216 135	505 924	45 655	60 035	5 202	5 203 348	24 07 64 085
Total for 31st March 1891	5 8 68	3 700 390	311 75	205 933	46 6	44 983	58 425	7 24	4 923 663	25 69 04 490

Notes of all values have increased in number, ten rupee notes, as usual, having increased most of all, and now forming more than 69 per cent of the total number of notes issued. Five rupee notes have increased this year, but in Rangoon and Bombay they have not yet completely recovered from the effect of the recent forgeries in those circles.

15 Dividing the net circulation between notes of Rs 100 and upwards and notes below Rs 100, the values at the end of each of the last three years are—

	(Thousands of Rupees.)				
	Notes of Rs 100 and under Value	Percentage of total	Notes of Rs 100 and upwards Value	Percentage of total	TOTAL
1892-93	11 66,83	44	14 73,35	56	26 40 18
1891-92	10,58,86	44	13,48,78	56	24 07 64
1890-91	9,87,48	38	15,81,56	62	25,69,04

There has been an increase in both classes of notes, as compared with last year, the proportion of low value notes to the whole remaining practically unchanged.

16 Some remarks were made in last year's report as to the varying proportions of notes of each denomination in the different circles. In further illustration of this point the accompanying table shows the percentage of notes of each denomination in the five principal circles, and the percentage for all circles taken together —

	Calcutta	Allahabad	Lahore	Bombay	Madras	Total of all circles
Five rupees	2 8	10 6	13 6	18 3	10 4	8 8
Ten "	84 7	84 8	28 8	58 6	34 9	69 1
Twenty "	2 35	17 4	20 3	7 9	7 8	5 8
Fifty "	1 8	13 1	14 0	5 7	6 2	4 1
Hundred "	6 5	17 6	17 7	7 2	38 5	10
Five Hundred "	8	2 7	3 4	6	1 2	9
One Thousand "	1	3 4	2 0	1 6	5	1 2
Ten Thousand "	05	4	2	1	1	1
	100	100	100	100	100	100

17 In the Calcutta Circle ten rupee notes so far outstrip all others as to throw them, as far as numbers are concerned, quite into the shade In Bombay, these notes also form a considerable proportion of the total number of notes in circulation, and its five rupee notes are also numerous, forming more than 60 per cent of the notes of that denomination in all circles, five hundred-rupee notes do not, however, find favour there In Madras one hundred-rupee notes are specially favoured, the proportion being more than double that of any other circle, and more than five times that of Bombay or Calcutta Between Allahabad and Lahore the differences are mainly in the three lowest denominations, twenty-rupee notes, which are not much used elsewhere, form a fair proportion of the circulation in both these circles

18 It is impossible to give any explanation of these differences, but the fact remains that the circulation of notes of the lower denominations is steadily increasing in all circles, and that five and ten rupee notes especially are used more and more extensively each year in the ordinary retail transactions of the people It is a matter for congratulation that no serious forgery has occurred during the year under report, for it is a successful forgery alone that places any check on the more extended use of these small value notes, even that, however, does not check the expansion of the circulation as a whole, but merely diverts the circulation from one low denomination to another

19 The gross value of each denomination of notes of small value in circulation at the end of the last three years is compared below —

	1890 91	1891 92	189 93	Percentage of increase in 1892 93 over 1891 92
R 5	26,43	24,04	24 77	+ 2 1
„ 10	3,30,04	3,57,11	3,91,13	+ 9 7
„ 20	62,35	63,12	66 02	+ 3 1
„ 50	1,02,97	1,08,07	1,16,24	+ 7 5
„ 100	4,65,69	5,05,92	5,68,07	+ 12 4
	<u>9,87,48</u>	<u>10,58,86</u>	<u>11,66,83</u>	

The decrease in the circulation of R5 notes in 1891 92 was due to forgeries of these notes in Bombay and in Rangoon In 1892 93, there has been a partial recovery, but the circulation is still considerably below that of 1891 92

20 The average value of each note in circulation in each Circle on the last day of the year compared with the past two years was —

	1892 93	1891 92.	1890-91
	R	R	R
Calcutta Circle	85	87	87
Allahabad „	124	84	98
Lahore „	88	84	99
Bombay „	48	50	58
Katachi „	62	60	53
Madras „	71	66	94
Calcut „	33	32	62
Rangoon „	95	68	78
All India	46 6	46 3	52 2

21 The average value for all India is practically the same as in 1891-92, but the fluctuations in the various circles are considerable. In the smaller circles, a few more or less of notes of ₹10,000 materially affect the average value of the whole, but in the Calcutta and Bombay Circles there is a steady tendency towards a reduction in average value, and it seems probable that in a few years the average value in those circles and the general average value will have fallen to the figures prevailing before the sudden rise in the circulation, which took place in 1890-91, and was at first composed of a disproportionately large number of notes of high value, now gradually being displaced by those of lower value.

The largest difference is in the Allahabad Circle, and is due entirely to an increase in the circulation of notes of ₹10,000 from 49 to 538.

### ANALYSIS OF CIRCULATION

22 Very little has been done to remove the small differences which have been found to exist between the ledger balance of notes in circulation and that obtained from the Issue Registers. The differences in all Circles are now so small that it is extremely difficult to trace them out, and any further attempt at reconciliation would cost more than it is worth. The largest difference is in Calcutta where the unregistered cancellations amount to 2,614, an infinitesimally small proportion of the total circulation. The differences have all been ascertained and it is therefore possible to prove all current work, allowing for the known differences.

### RESERVE

23 The Reserve upon 31st March 1893 stood as follows —

	₹	a	p	₹	a	p
Silver Coin—						
At Calcutta	2,14,77,420	0	4			
„ Allahabad	1,65,67,960	0	0			
„ Lahore	2,13,35,250	0	0			
„ Bombay	6,59,09,049	0	0			
„ Karachi	50,08,525	0	0			
„ Madras	2,06,52,805	0	0			
„ Calcutt	7,08,450	0	0			
„ Rangoon	1,77,22,845	0	0			
				17,53,85,744	0	4
Deduct amount received at Calcutta but not paid at Bombay				50,000	0	0
				17,53,85,744	0	4
Small Silver Coin	27,000	0	0	27,000	0	0
Silver Bullion—						
At Calcutta	29,92,726	15	8			
„ Bombay	56,62,729	0	0			
				86,55,455	15	8
Invested in Government securities	8,00,00,000	0	0	8,00,00,000	0	0
Total agreeing with net circulation				26,40,18,200	0	0

The proportion of the Reserve held in coin and bullion to the total net circulation was very nearly 70 per cent—a percentage which is far in excess of what is generally considered a sufficient reserve. The maximum amount

has, however, now been invested in securities, and no further investment can be made without further legislation.

24 The half yearly verifications of the Currency balances were held for all Circles and Sub Circles on 30th September 1891 and 31st March 1892, and the balances of the last working day of each half-year were verified in accordance with the orders issued on the subject. The half-yearly verifications are conducted by a gazetted officer unconnected with the Currency Department and in the larger offices, *e.g.*, Bombay, occupy a very considerable time. The verification of the balances, especially in silver, is a work of time and labour as it is no small task for one officer to satisfy himself regarding the correctness of a rupee balance, which, as in Bombay, amounted to more than 6½ crores closely packed in treasure vaults.

### INVESTMENTS

25 No change was made during the year in the amount of the investments. The full amount allowed under Act XV of 1890 has been invested. The nominal value of the investment is Rs. 15,95,000 which is held at a book value of Rs. 8,00,00,000. The average rate at which the whole investment is held on the books is thus a little over Rs. 98 against a present market rate of about Rs. 107.

### PROFITS OF CIRCULATION

26 The interest realized and credited under the head "Profits on Note circulation" during the year is Rs. 32,63,790, being the full interest at 4 per cent on the nominal amount of the investment of Rs. 15,95,000 less only Rs. 10 which was realized as anticipation interest in 1891-92.

The interest realized is upwards of four lakhs in excess of that drawn in 1891-92 owing to the increase in the Currency Investment from 7 to 8 crores of rupees at the close of that year.

### ISSUE AND RECEIPT OF NOTES

27 The following are the gross issues and receipts of the year, the detail by Circles being shown in Statement VI:—

Gross circulation, 1st April 1892	R	R
		24,40,50,575
ISSUES—		
Over the counter	92,80,35,625	
At Agencies	1,65,15,000	
In remittance transactions { Between Head Offices and Agencies	7,10,48,325	
	13,24,24,700	
In payment of melting fees	97,800	
		1,14,81,21,500
		1,40,21,72,075
RECEIPTS—		
Over the counter	79,27,53,125	
At Agencies	5,11,675	
From other Currency Circles	9,32,61,825	
For Mint Certificates	3,53,58,465	
In remittance transactions { Between Head Offices and Agencies	7,17,94,690	
	12,96,84,700	
		1,12,33,59,480
Balance, being gross circulation, March 31st, 1893 (vide paragraph 5)		26,48,12,195

28 The Agencies deal exclusively with Treasuries and the bulk of the transactions are in the Punjab The receipts from other Currency Circles represent the receipt in each Circle of notes belonging to that Circle but cashed in other Circles The receipts for Mint Certificates are, as explained in last year's report, confined to Bombay

The remittances are for the most part payments and receipts of one Currency Office, in consideration of receipts or payments at another

29 The issues and receipts for the last three years are as follows —

	Issues. ₹	Receipts ₹
1892-93	1 14,81,21,000	1,12,33 59,880
1891-92	97,47,35,540	99,00,24,740
1890-91	1,03,24,77,750	93,35,27,500

The issues have increased by about 1,73½ lakhs, and the receipts by about 1,333 lakhs as compared with the previous year, the difference being made up as follows —

	Issues.	Receipts.
Over the counter	+7,83	+4,02
Remittance transactions	+10 1½	+7,44
Securities purchased	-1,00	
Mint Certificates		+92
Other heads	+83	+90
	<u>+17,34</u>	<u>+19,33</u>

The largest increase is under Remittance transactions and is due partly to an increase in the actual amount of the Remittances and partly to a larger proportion of the Remittances having been effected by the issue or receipt of notes as distinguished from coin, than in the previous year

Bombay shows the largest portion of the increase both in issues (4,79) and receipts (2,95) over the counter Some part of the increase on both heads arose,—to quote the Bombay Commissioner's Report,—

“in consequence of a panic which arose in the Presidency town in the month of August after the issue of the Government of India notification against stamping notes with trade advertisements It is not improbable that alarm was first created by Malwarries, who, it is said, bought up at a discount notes bearing endorsements and stamps. The alarm was aggravated by an unfortunate mistake on the part of the City Police, who in one part of the city announced that after a certain date no notes bearing an endorsement of any kind would be cashed by Government. The consequence was that notes not absolutely free from endorsements were generally refused acceptance in the bazar and the Currency Office was besieged for several days by an excited throng which kept the staff engaged until 7 or 9 P. M., although five extra counters were opened The panic subsided as rapidly as it had arisen”

30 The aggregate gross issues and receipts of the several denominations of notes at both offices of issue and Agencies during the year were as follows —

	NUMBER OF NOTES FOR RUPEES								TOTAL	
	5	10	20	50	100	500	1,000	10,000	Number	Value
Issues	710 614	5 101 672	590 558	424 215	1,250,068	163 412	324,337	52 774	8 886,870	1 14 81 33 500
Receipts	390 982	4 821 509	355 574	406,147	1 187,875	153 901	816,805	52,345	5,427 058	1 12 33 71 880
More issues	14 622	349 163	10 984	16,068	62 413	4 461	7 472	429	459,612	2 47,61 6 70



31 The average number of notes that passed over the counters at each Head Office on each working day during the past three years, and the daily average of cancellations are given in the following table —

	NOTES CASHED.			NOTES ISSUED			NOTES CANCELLED		
	1890-91	1891-92	1892-93.	1890-91	1891-92	1892-93	1890-91	1891-92	1892-93
At Calcutta	12 713	13 410	13,328	14,529	15,152	15 076	8 452	8 760	10 827
Bombay	6 940	8 203	8 102	8 200	8 524	9 037	5 614	5 544	5 785
Madras	2 457	2 592	2 014	2 657	2 635	3 115	2 331	2 586	2 799
Rangoon	645	733	888	758	742	982	425	572	793

The proportion of cancellations is high, but the prompt cancellation of soiled notes is considered here, as also by the Bank of England, to afford a special safe guard against forgery

### ENCASHMENT OF FOREIGN NOTES

32 The following is the Foreign Note account of the Circles in aggregate —

	R
Balance held on 1st April 1892	32,46,490
Received over the counter	9,40,12,380
Otherwise than in exchange	3,00,000
From other Circles	11,59,700
Received at Agencies (net)	4,56,950
	<u>9,59,29,030</u>
TOTAL	<u>9,92,15,520</u>
Remitted to Circles concerned	9,44,21,520
Balance on 31st March 1893	47,93,995
TOTAL	<u>9,92,15,520</u>

33 The details by Circles of the amount received over the counter in the above statement are as follows —

#### Statement of Foreign Circle Notes cashed during the year 1892-93

CASHED BY	Calcutta	Allahabad	Lahore	Bombay	Akola	Nagpore	Karachi	Madras	Calcutt	Coochada	Rangoon	TOTAL.
	R	R (c)	R (c)	R	R	R	R	R	R	R	R	R
Calcutta		68 44,755	1 41 98 100	2 58 13 425		5	1 46 670	14,80 116	17 460	5	4 05 34	4,09 05 865
Allahabad	1 61 47 105		15 59 710	22 51 825	20	20	78 350	6 77 950	3 540		8,010	2 07 28,530
Lahore	32 06 680	5 39 040		8 87 820			5 77 480	6 96 040	4 145		12 455	59 23 630
Bombay	39 03 400	5 50 455	15,81 580				(c) 21 53 280	55 92 480	2 82 745	20	1,39 115	1 42 01 465
Karachi	2 78 190	40 610	6 90,850	4 26 670				40 005	397	5	3 755	14 78,480
Madras	2 61 030	26 165	52 550	6 96 410	5		40 550		(c) 5 49 095		51 745	19 79,850
Calcutt	22 080	120	2 270	2,07 620			1 695	5,56 690			6 205	7 76 780
Rangoon	6 425	100	50	1,590			800	11 125	200			19 780
TOTAL	2 38 27 280	80 01 545	1 89 75 110	3 02,85 500	25	25	29 98 185	90 43 415	11 55 580	30	6 24 615	9 40 12 480

The letter (c) indicates the value of foreign notes which were legally encashable, & c the amount of Sub-Circle Notes encashed by their respective Head Circles.

And the comparison for the last four years is as follows —

Other Circle	1889 90	1890-91	1891 92	1892-93
Notes cashed at—	R	R	R	
Calcutta	3,54,08,555	4,39 25,700	4,12,97,670	4,89,05,865
Allahabad	54,87,460	46,92 205	1,60,44,065	2,07,28,530
Lahore	46,62,847	30,55,617	40,22,480	59 23,020
Bombay	1,43 02,185	1,32 08,125	1,50,82,435	1,42,01 465
Karachi	12,66,440	13,49,405	16,08,185	14,78,480
Madras	39,47,085	26 67,480	24,74,010	19 79,850
Canton	22,25 825	19,89 945	7,47,990	7,76,780
Rangoon	28,185	5,510	9,630	19,790
	<u>6,77,78 480</u>	<u>7 08,48,985</u>	<u>8,18,26,865</u>	<u>9 40,12,980</u>

34 The total encashment of foreign notes continues to expand, but the expansion in 1892 93 was confined almost entirely to Calcutta and Allahabad. Calcutta cashed in all 77 lakhs in excess of the previous year, the net result of an increase of 74 lakhs in Bombay notes and 53 lakhs in Lahore notes and of a decrease of 50 lakhs in Allahabad notes. Allahabad cashed on the whole 46 lakhs more of foreign notes than in the previous year, of which 30 lakhs belonged to the Calcutta Circle, 6 to the Lahore and 8 to the Bombay Circle. There was a special demand for money in the North Western Provinces, which accounts both for the larger encashment of foreign Circle notes there and for the smaller encashment of Allahabad notes in other Circles. The demand for money in the Punjab was on the other hand slack, and on the whole 19 lakhs more of foreign notes were cashed by that Circle, while 51 lakhs more of its notes were cashed elsewhere. A large quantity of Bombay notes find their way to Calcutta, and are utilised to a considerable extent in the payment of Government dues. The amounts cashed at the Calcutta Office during the last four years have been in lakhs—

1889-90	213
1890 91	266
1891 92	184
1892 93	258

It will be seen that the encashments in 1891 92 were unusually low, in 1892 93 they were of the normal amount.

#### ISSUE AND RECEIPT OF COIN

35 The transactions in coin are as follows (for details by Circles see statement VII) —

	Coin			Small Coin		
	R	a	p	R	a	p
Balance, 1st April 1892	14 29,88,394	10	4	20 000	0	0
<b>RECEIPTS—</b>						
Over the counter	14 76 94,771	0	0			
From small coin account	3,08,500	0	0			
At Agencies	1,63,94,000	0	0			
<i>In remittance transactions—</i>						
Between Head Office and Agencies	R9,54,97,550	0	0			
Between Circles	R7,79,68,300	4	0			
	17,34,65,850	4	0			
From Treasury on account of Mint certificates	8,73,83,933	5	6			
From coin account				3,15,500	0	0*
<b>TOTAL RECEIPTS</b>	<u>42,52,47,054</u>	<u>9</u>	<u>6</u>	<u>3,15,500</u>	<u>0</u>	<u>0</u>
<b>TOTAL BALANCE AND RECEIPTS</b>	<u>56 82,85,449</u>	<u>8</u>	<u>10</u>	<u>3,35,500</u>	<u>0</u>	<u>0</u>

\* This includes R1 39 500 received in remittance from Agencies and held as reserve bullion.

Issues—		R	a	p
Over the counter		21,95,92 491	0	0
At Agencies		3,90 6 <sup>5</sup>	0	0
<i>In remittance transactions—</i>				
{	Between Head Office and Agencies	Rs 9,70,37,680	0	0
	Between Circles	Rs 7,54,74,300	4	0
		17,25,12,980	4	0
For bullion delivered and pre melting fees		1,74,558	15	6
To small coin account		1,76,000	0	0
To coin account				3,08 500
TOTAL ISSUES		39,28,49,705	3	6
BALANCE, 31st MARCH 1893 (see paragraph 23)		17,58,85,744	0	4
				27,000

36 The receipts and issues for the past three years are given below —

	Receipts		Issues	
	R	a p	R	a p
1892-93	42,52,47 054	9 6	39,28 49,705	3 6
1891-92	35,54,83,850	0 0	39,15,16 276	0 0
1890-91	45,12,29,551	0 0	31,57,11 712	0 0

37 The issues did not differ materially from those of last year, but the receipts were on the whole 7 crores in excess. The main differences were an increase of about  $6\frac{1}{2}$  crores in the receipts from the Treasury on account of Mint certificates, and of  $2\frac{1}{4}$  crores in the receipts through remittance transactions, and of  $\frac{1}{4}$  crore in the receipts at Agencies, with a decrease of 2 crores in the receipts over the counter.

38 The net result is an increase of  $3\frac{1}{4}$  crores in the coin reserve, against a reduction of  $3\frac{1}{2}$  crores in 1891-92, which is, of course, entirely due to the difference in the silver imports. The reserve coin has now nearly regained the high level at which it stood at the close of 1890-91, though a crore has since then been invested in securities.

### STATE OF THE COINAGE

39 The following table shows the withdrawal of shroff marked coin from circulation during the year and the remittance of such coin to the Mint —

	SHROFF MARKED COIN				
	Opening balance	Receipts from the public	TOTAL	Remitted to Mints	Closing balance
	(In Thousands of Rupees)				
India	52	20	72	61(a)	9
Central Provinces	4	4	8	3	5
Burma	2		2		2
Assam	11	6	17	10	7
Bengal	9	2	11	9	2
North Western Provinces	3 63	5 07	9 60		9 60
Punjab	5 76	6 30(b)	12 06		12 06
Madras	24	8	32	27	5
Bombay	7	39	46	40	6
TOTAL	10 48	13 06	23 54	1 52	22 02

(a) 1 emitted to Punjab

(b) Includes 63 received from India

40 The total amounts withdrawn from circulation in the last five years are shown below —

1888 89	47,18
1889 90	23,44
1890 91	20,64
1891 92	20,43
1892 93	13,06

The withdrawals show a considerable diminution in 1892 93, and it is to be hoped that the habit of shroff marking prevails less than formerly, and in time may be altogether eradicated

41 The following statement shows the number of coins cut and broken under the Coinage Act during the calendar year 1892 —

NAME OF PROVINCE	Number of treasuries in which coins were cut	Believed to have lost by reasonable wear more than 2 per cent in weight				Believed to be counterfeit				Believed to have been reduced in weight otherwise than by reasonable wear				Considered unfit for further circulation by reason of obliteration of the face or for other causes			
		R	½R	¼R	1/8R	R	½R	¼R	1/8R	R	½R	¼R	1/8R	R	½R	¼R	1/8R
India	7	908	3 161			675	12	31	17	5 061	847	328	81				
Central Provinces	19	393	78		8	100	2			144							
Burma		38				2 585	31	60	23								
Assam	7	129	16			94	2	4		19	12						
Bengal	43	5 6	87			849	17	6		909							
North Western Province	45	29 999	180			1 383	40	143	308	17 061	1 415	513	476			671	4,490
Punjab	21	245	(a) 19 465			799	1			1,952	1						
Madra	25	20 453	10 403			648	47	49	33	51	1						
Malay	24	31 278	750	1		589	50	44	13	1 374	1	2	1				
Hyderabad																	
		86 016	81 146	1	8	7 721	202	339	392	22 461	2 377	841	808			6 1	4 420

(a) Erroneously treated as worn coin instead of shroff marked.

42 The number of counterfeit coin dealt with does not vary much from year to year. The withdrawals of rupees which have lost more than 2 per cent in weight by reasonable wear are gradually diminishing, and the withdrawals of rupees reduced in weight otherwise than by reasonable wear, which rose last year, have fallen again in 1892 93.

43 I append the usual statements of whole rupees coined and issued from the Indian Mints from 1835 to 1892, and of the proportion of each of those annual issues found on examination in each district Treasury of a bag of rupees of the coin ordinarily current in each district.

The coinage of 1892 was upwards of 4 crores above that of 1891 and exceeded that of any year since 1877, save the very exceptional year 1890. The total coinage from 1835 to 1892 inclusive amounted to 327½ crores of rupees.

Rupees of the earlier years are gradually diminishing in number, as might be expected, and the drop this year in the proportion of rupees of 1840 and 1862 is rather larger than usual. The former issue, which includes the coinage of 22 years, now forms less than 15 per cent of the total coinage, and the latter comprising the coinage of 12 years, forms less than 2½ per cent.

*Statement of whole Rupees coined and issued from the Indian Mints  
from 1835 to 1892*

	Coined in Calcutta	Coined in Madras	Coined in Bombay	Total coined
	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
William IV	10 90,88 070	11,78,000	5,97 12,502	16,89,78,572
Victoria, 1840—1st issue	17,99,34 6 0	2,18 94,181	10,98 38,073	31,16 70,924
" 1840—2nd issue	39 85,53,660	5 50,49 201	31,29,58 076	76,65 60,937
" 1862	26 94 27,222	2,94,81,923	40 80 03,034	70,69,12,179
" 1874	1 50,13,834		2,85,08,566	4,35,22 400
" 1875	1,16,31,951		1,63,59,597	3 09,91,548
" 1876	1 20 01,264		2,89,49,037	4 09,50,301
" 1877	3,92,51,692		9,57, 4,320	13 48,06 012
" 1878	3 96 57,837		6,39,27,196	9 65 85,033
" 1879	1,59 28 325		7 27 99,904	8 87,28 229
" 1880	1,83,99,894		5,97,85,624	7,21,85,518
" 1881	24 35,719		31 61,858	55,97,577
" 1882	1,50 90 289		5,63,97,278	7,14,87 567
" 1883	51,23,372		1 80,22,789	2 31,46,161
" 1884	1,16 41,757		3,68 46,570	4,84,88,327
" 1885	3,41 52 203		6,44,78 000	9,90,30 203
" 1886	1,08 78,075		4,11 46,457	5,20,24,532
" 1887	4,02,00,148		4 84,00,000	8,86,00,148
" 1888	75,68 000		6,32,00 000	7 07,68,000
" 1889	93,68,310		6,54,00,000	7,46,68,310
" 1890	2 47,41 865		9,29,00,000	11,76 41,865
" 1891	1,46 69 903		4,95,00,000	6,41,69,903
" 1892	3,24,55,120		7,22,00,000	10,46,55,120
<b>TOTAL</b>	<b>1,31,02,13,180</b>	<b>10,78,07,305</b>	<b>1 85,93,48,881</b>	<b>3,27,71,69,366</b>

*Proportion of the several issues of Government Rupees in actual circulation in  
British India in the year 1875 to 1893, as ascertained by the examination,  
each year, of a bag containing 2,000 in every Government Treasury*

In what year examined	William IV	VICTORIA																							Portuguese.	Total.
		1850 1st issue	1860 2d issue	1862	1874	1876	1877	1878	1879	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	1890	1891	1892	1893			
1875	117	227	635	968	38	21																		2 000		
1876	103	251	670	944	36	41	5																	2 000		
1877	108	219	594	992	40	65	59	28																2 000		
1879	106	180	509	60	36	54	59	227	70															2 000		
1879	8	1 2	489	743	32	61	61	229	140	15														2 000		
1880	64	151	449	7 0	31	52	57	208	137	91	40													2 000		
1881	65	149	430	685	29	44	53	199	131	103	111	1												2 000		
1 84	62	143	414	679	28	44	52	109	129	112	115	18	19											2 000		
1883	61	156	398	662	26	40	48	102	123	102	106	18	88	5										1 2 000		
1884	55	141	375	610	23	36	47	104	113	114	107	17	144	26	27									1 2 000		
1885	53	136	372	598	23	34	44	155	107	102	95	12	133	39	72	29								2 000		
1886	44	114	317	557	20	33	40	136	30	88	90	10	120	33	80	168	46							2 000		
188	43	107	303	534	18	9	39	124	95	75	79	8	108	31	81	171	80	39						1 2 000		
1888	39	103	2 2	510	18	29	36	118	79	0	78	10	98	28	79	167	98	102	45					1 2 000		
1890	36	101	269	473	17	27	34	111	74	67	70	7	87	28	68	132	90	129	139	42				1 2 000		
1890	38	98	261	465	18	27	32	103	89	63	66	11	80	23	60	127	71	135	135	108	46			1 2 000		
1891	32	90	250	443	16	27	31	102	68	60	64	8	80	23	54	118	68	126	113	92	89	52		1 2 000		
1892	31	93	247	428	14	24	29	94	63	57	56	8	69	20	48	01	01	111	109	99	128	100	21	1 2,000		
1893	27	79	218	395	19	23	27	84	60	54	54	8	64	31	46	96	58	105	90	90	133	95	117	37	2 000	

SUPPLEMENT TO THE GAZETTE OF INDIA, JULY 9, 1954

tion of the several Issues of Government Rupees in actual circulation in each Province in the years 1877, 1880, 1885, 1886, 1892, 1888, 18 9, 1890, 1891, 1892, and 1893, as ascertained by the examination, each year, of a bag containing Rs2,000 in every Government Treasury

What year examined		1890		1891		1892		1893		1894		1895		1896		1897		1898		1899		1900		1901		1902		1903		1904		1905		1906		1907		1908		1909		1910		1911		1912		1913		1914		1915		1916		1917		1918		1919		1920		1921		1922		1923		1924		1925		1926		1927		1928		1929		1930		1931		1932		1933		1934		1935		1936		1937		1938		1939		1940		1941		1942		1943		1944		1945		1946		1947		1948		1949		1950		1951		1952		1953		1954		1955		1956		1957		1958		1959		1960		1961		1962		1963		1964		1965		1966		1967		1968		1969		1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202	
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## EXCHANGE OF SMALL COIN

41 The receipts and issues of small change at the Currency Offices during the year were as follows

	Receipts			Issues			Net Issues.		
	R	a	p	R	a	p	R	a	p
Half Rupees	8,89	333	0 0	13 40,025	0 0	0	5 00,642	0 0	0
Quarter Rupees	6,96,215	0 0	0	18,14 499	0 0	0	11,18,284	0 0	0
One-eighth Rupees	6,62 944	12 0	0	12 21,445	4 0	0	5,58 501	8 0	0
Copper	8 69 166	0 0	0	5,74 994	2 9	0	2,03,828	2 9	0
<b>TOTAL</b>	<b>25,67,658</b>	<b>12 0</b>	<b>0</b>	<b>49 50,963</b>	<b>6 9</b>	<b>0</b>	<b>2,83 504</b>	<b>10 9</b>	<b>0</b>
<b>TOTAL 1891 92</b>	<b>17 50,461</b>	<b>10 0</b>	<b>0</b>	<b>48 68,707</b>	<b>8 8</b>	<b>0</b>	<b>30,58,245</b>	<b>14 3</b>	<b>0</b>

The receipts were largely, and the issues slightly, in excess of those of the last year. Under Receipts the increase was in half and one-eighth rupees, while the increase in issues was chiefly in copper. The net issues were 7 lakhs less than last year.

## BULLION

45 The following figures show the operations of the Bullion Clauses of the Currency Act, that is, the amount of Bullion received by the Mint Masters on account of the Currency Offices at Calcutta and Bombay, for the issue of certificates payable at the Currency offices in notes of the Circle or coin --

	Calcutta			Bombay		
	R	a	p	R	a	p
Balance of Bullion on 1st April 1892	77,52 6 9	5 8	0	1,00,03,071	0 0	0
Receipts of Bullion—						
April 1892	60,11,461	14 0	0	1,10,63,746	0 0	0
May "	40,75,279	7 0	0	1,14,35,345	0 0	0
June "	3,58,322	14 0	0	78,61 632	0 0	0
July "	12 819	8 0	0	71,17 926	0 0	0
August "	12 18,019	8 0	0	77,00,090	0 0	0
September "	6,31,001	13 0	0	63,41,434	0 0	0
October "	8,30,705	2 0	0	81,20,246	0 0	0
November "	10,50,600	6 0	0	26,27,236	0 0	0
December "	7 53,641	9 0	0	13,87,045	0 0	0
January 1893	8 96 985	4 0	0	1,16,49 719	0 0	0
February "	12,91,945	12 0	0	1,07,00,140	0 0	0
March "	21 95,955	14 0	0	81,88,357	0 0	0
<b>TOTAL OF 12 MONTHS</b>	<b>1,91,29,138</b>	<b>14 0</b>	<b>0</b>	<b>9,41,88,520</b>	<b>0 0</b>	<b>0</b>
Additional 1 per mille credited on account of Melting fees out of Currency	22,035	1 6	0	97,870	0 0	0
<b>TOTAL</b>	<b>1,93,51,173</b>	<b>15 6</b>	<b>0</b>	<b>9,42 86,390</b>	<b>0 0</b>	<b>0</b>
Bullion remitted to Calcutta from Bombay	58,82,624	0 0	0	—58,82,624	0 0	0
<b>TOTAL RECEIPTS</b>	<b>2,52,33,797</b>	<b>15 6</b>	<b>0</b>	<b>8,84,03,766</b>	<b>0 0</b>	<b>0</b>
<b>TOTAL RECEIPTS AND BALANCE</b>	<b>3,29,86,417</b>	<b>5 2</b>	<b>0</b>	<b>9,84,06,837</b>	<b>0 0</b>	<b>0</b>
Deduct—Mint Certificates realized	2,99,93,690	5 6	0	9,27,44,108	0 0	0
<b>Balance</b>	<b>29,92,726</b>	<b>15 8</b>	<b>0</b>	<b>56,62,729</b>	<b>0 0</b>	<b>0</b>

## 46 The receipts of bullion for the last five years have been—

	Calcutta ₹	Bombay ₹	TOTAL ₹
1892 93 .	2,52,33,798	8,84,03,766	11,36,37,564
1891 92	1,67,13,180	4,38 64,931	6,05,78,111
1890 91	2,79,94,418	9,24,98,201	12,04,92 619
1889 90	73,22,954	7,07,87 073	7,81,10,027
1888 89	57,28,803	6,10,97,675	6,68,26,478

The receipts were very nearly twice those in the previous year, and did not fall far short of those of 1890 91

47 The operation of the Bullion Clauses of the Currency Act is also shown in further detail of the transactions between Mint and Currency in the following figures —

	Transf. to the Mint of bullion from the Currency Department			Balance at end of month of bullion paid for by the Currency Department and held as part of its reserve			Balance of bullion held in account of the amount by which the delivery of new coin is to be met at the Mint Certificate payable by Treasury or Currency		
	Calcutta	Bombay	TOTAL	Calcutta	Bombay	TOTAL	Calcutta	Bombay	TOTAL
				(Thousands of Rupees)					
April 1892	58 80	1 13 31	1 72 11	90 23	1 59 76	2 49 99	11 75	—10 18	1 57
May	41 66	1 11 58	1 53 24	1 28 63	2 13 11	3 41 74	6 37	—20 42	—14 05
June ,	3 66	81 06	84 72	98 43	2 14 73	3 13 16	12 23	—19 67	—7 44
July	13	75 20	75 33	75 47	2 13 08	2 88 55	7 61	—10 78	—3 17
August	12 44	75 40	87 84	52 22	2 15 12	2 67 34	—10 85	—19 89	—3 074
September	6 48	65 90	72 38	6 92	1 83 29	1 90 21	10 14	—18 67	—8 53
October	8 48	83 18	91 66	71 95	1 20 13	1 94 08	10 21	—15 33	—5 12
November	10 72	25 42	36 14	63 85	61 25	1 30 10	1 83	—1 77	6
December	7 70	14 21	21 91	40 47	28 48	68 95	18 59	26 92	45 51
January 1893	9 17	1 24 12	1 33 29	30 83	96 64	1 27 47	7 58	—34 35	—26 77
February	13 20	1 08 42	1 21 62	27 40	86 07	1,13 47	1 35	—27 56	—26 21
March	22 12	81 24	1 03,66	29 93	56 63	86 56	7 32	—21 38	—14 06
TOTAL RECEIPTS FOR 12 MONTHS	1 94 86	9 59 04	11 53 90						

## AGENCIES

48 The only province, in which the Currency Agency system, properly so called, is at all thoroughly worked, is the Punjab. The issue of notes from the Agencies in that province at Simla, Rawal Pindi, Umballa and Peshawar continues to show development, the total issues of notes from Agencies amounting to 1,58 lakhs against 1,24 lakhs in 1891 92 and 1,03 lakhs in 1890-91. The issues from Agencies form a very large proportion (23 p c) of the total issues in this Circle.

49 The other so called Agencies are really Currency chests, established with a view to more conveniently and rapidly effecting the resource operations of Government, as explained in full detail in last year's report. This system is being developed every year.



At the end of the year, the total number of Currency chests was 105 against 60 in 1891 92, and the total balance of coin deposited in them was upwards of 5,37 lakhs of rupees against R373 in 1891 92 distributed as follows —

	R	R
	1891 92	1892 93
Calcutta Circle	1,28,27,882	1,54,41,000
Allahabad „	95,88,000	76,75,000
Lahore „	63,46,950	96,87,510
Bombay „	78,19,000	44 36,000
Madras „	4 30,000	80,17 000
Rangoon „	8,15 000	84,92,100
	<u>3,73,26,882</u>	<u>5 37,48,610</u>

### CLAIMS ON LOST NOTES

50 The following is a statement of lost and mutilated notes paid during the year on bond of indemnity —

Nature of loss	Number of notes for Rupees								TOTAL	
	5	10	20	50	100	500	1 000	10 000	Number	Value
Whole notes lost or destroyed		3		2	16				21	1 730
Half notes } lost by lot	19	71	42	46	133	24	1		341	30 745
Half notes } lost accidentally	6	104	27	81	218	14	14		517	53 610
Mutilated notes	9	72	14	7	22	2	5		131	9 590
1892 93	34	200	83	139	444	40	20		1 010	95 680
1891 92	42	306	69	108	404	32	28		989	94 350
1890 91	57	332	93	89	310	40	21		942	81 915

The total value of claims on lost and mutilated notes is infinitesimally small when compared with the value of the notes in circulation. There is a slight increase in both the number and the value of the claims, the increase occurred chiefly in the Punjab where claims to the value of R19,165 were discharged against R7,125 and R4,755 in the preceding two years. The excess was due to the specially large amounts lost in two cases.

### FRAUD AND FORGERY

51 A few cases of attempted fraud occurred during the year, but none of them presented any special features of interest. Four are still under investigation.

52 The forgeries, which came to light during the year, were as follows —

R	Number
5	62
10	34
20	2
500	1
1,000	2
	<u>101</u>

None of the new forgeries were of a serious nature.

53 The number of forged 5 rupee notes presented shows a large reduction as compared with the previous year. Forty of these notes belong to the Bombay forgery of the  $\frac{8}{7}$  series mentioned in my Report for 1889-90, for forging which one Husein Mahomed was sentenced to transportation for life.

Thirteen notes belong to the Rangoon forgery, series  $\frac{9}{7}$ , mentioned last year, two were presented at Calcutta, two at Bombay, and nine at Rangoon.

Of the remaining notes of this denomination five belong to the Calcutta series  $\frac{R}{7}$ , three to the Bombay series  $\frac{8}{7}$ , and one to  $\frac{8}{7}$ , a new forgery, which is very clumsy.

54 Of the 10 rupee notes, 17 belong to the  $\frac{R}{85}$  series mentioned in previous reports, 13 of which were presented at Calcutta

The following new forgeries in this denomination were brought to light during the year under report —

$\frac{U}{15}$ , a very clumsy imitation, the medallions are like those of 50 rupee notes, the figures are coarse and unequal, and the paper has no water-marks upon it

$\frac{U}{24}$ , a very clumsy forgery, the medallions are unequally made and coloured and the figures and letters are coarse, the paper is ordinary The note purports to bear Mr Westland's signature

$\frac{U}{74}$  } the printing and colouring are both defective

55 The most curious case was that in connection with 10 rupee notes of the  $\frac{D}{16}$  series of the Allahabad Circle, which is thus described by the Commissioner of Paper Currency, Bombay —

"A singular case of forgery was prosecuted in Sind in which the forged notes consisted of portions of handkerchiefs on which representations of notes of the Allahabad Circle had been printed The importation of handkerchiefs of this description was reported by Mr Tupp to your office in June 1882 The evidence in the Sind case went to show that the possessors of these cloth notes wished to pass them as genuine and they were convicted by the Assistant Sessions Judge under Section 474, Indian Penal Code On appeal, however, the Sessions Judge of Shikarpur held that the documents, which showed no signature, could not be legally regarded as forgeries, and that though a charge of attempting to cheat might have succeeded the conviction of the charge as laid must be set aside"

It would seem almost impossible that any one could be deceived by such crude imitations as these, and yet it is clear that some danger may exist even of these imperfect forgeries passing among the ignorant rustic folk in some parts of India

The law of forgery, which seems to have been correctly interpreted by the Sessions Judge, may possibly require some modification, as far as Currency notes are concerned But on this point I shall address Government separately

56 The single R500 note belongs to the forgery mentioned in paragraph 51 of the Annual Report for 1889 90 It was tendered at the Bank of Bengal, Lahore, by one Hashan Din, whose possession does not appear to have been fraudulent, and it was unfortunately found impossible to trace the note farther back

57 The two thousand-rupee notes were  $\frac{U}{78}$  62726 and  $\frac{V}{88}$  39633 of the Calcutta Circle Two men, who are described by the Police as belonging to a gang of professional swindlers in Calcutta were arrested while attempting to pass these notes, which they pretended, were stolen notes The notes have not yet been forwarded to this office, but the Commissioner of Police says that they "were made by hand and could not possibly have been passed off as genuine"

#### REMITTANCES OF SILVER

58 The following is the detail of silver remittances —

	R
Calcutta to Rangoon	20,00,000
Bombay to Calcutta	, 1,00,00,000
Bombay to Karachi	56 21,000
Bombay to Madras	73,00,000
Bombay to Rangoon	, 60,00,000

And the following remittances of silver were made through Agencies —

Calcutta to Lahore	, 3,00,000
Allahabad to Lahore	45,00,000

59 The remittances to Rangoon are made to meet the trade demand in the rice season. Bombay always has to send a large amount of coin to Calcutta as the silver, imported for coinage, is tendered to the Bombay Currency Office, while Bombay notes are cashed to a considerable extent by the Calcutta Office, being tendered by the Government Treasury into which they are paid on account of Government dues. Madras also has to be supplied periodically with coin from Bombay. The remittances to Calcutta and Madras were considerably below the normal in 1891-92 owing to dulness of trade.

### TREASURY STATISTICS

60 The transactions in notes at the several Treasuries in India during 1890-91, 1891-92 and 1892-93 have been as follows —

	1890-91	1891-92	1892-93
	<i>R</i>	<i>R</i>	<i>R</i>
Receipts from the Public in payment of Government dues	11,98,88,748	13,01,84,600	14,66,58,760
Receipts from the Public in exchange for silver	2,91,77,112	3,27,91,825	3,74,30,267
Receipts from the Public for other notes	21,13,810	24,51,975	30,03,963
<b>TOTAL RECEIPTS</b>	<b>15,14,80,270</b>	<b>16,54,28,400</b>	<b>18,75,92,990</b>
Issues to the Public in payment of Government dues	4,42,09,970	5,04,30,910	4,20,91,645
Issues to the Public in exchange for silver	3,68,19,145	4,18,13,290	4,33,08,767
Issues to the Public for other notes	24,13,810	24,51,975	30,03,963
<b>TOTAL ISSUES</b>	<b>8,34,42,925</b>	<b>9,47,56,175</b>	<b>8,84,04,375</b>

The receipts again show a large increase, but the issues are lower than last year.

61 The total treasury transactions in notes during the last three years have been as follows (in lakhs of Rupees) —

	1890-91	1891-92	1892-93
Government of India	419	368	514
Central Provinces	46	59	58
Burma	34	55	77
Assam	54	59	62
Bengal	530	588	606
North-Western Provinces and Oudh	215	242	346
Punjab	313	386	235
Madras . . . . .	359	432	474
Bombay . . . . .	348	366	381
Hyderabad . . . . .	6	7	7
<b>TOTAL</b>	<b>2,349</b>	<b>2,602</b>	<b>2,760</b>

The figures show curious fluctuations from year to year which do not admit of any general explanations

62 The following statement gives details regarding the encashment of notes by Treasuries —

	1890 91	1891 92	1892 93
Where notes were cashed throughout the year to the extent of the public demand	165	164	170
Where notes were ordinarily cashed, but not always	28	48	53
Where notes were not usually cashed	46	31	20
<b>TOTAL</b>	<b>239</b>	<b>243</b>	<b>243</b>

It is satisfactory to observe that the number of Treasuries where notes are not usually cashed has fallen from 46 in 1890 91 to 31 in 1891 92 and again to 20 in 1892 93. Considering the position of many of our Treasuries, and the difficulty experienced in keeping them supplied with silver, it must be admitted that the number of Treasuries not usually able to cash notes is exceedingly small

63 Statement V shows the proportion of Treasury and Bank balances which in each Province was held in the form of Currency Notes

Including Reserve Treasuries the percentage of balances held in notes was —

	1891	1892
Calcutta Circle	33 per cent	45 per cent
Bombay „	41 „	35 „
Madras „	29 „	23 „

But if Reserve Treasuries were omitted the figures would be —

	1891 Balance in		1892 Balance in		Percentage of Notes	
	Notes	Cash	Notes	Cash	1891	1892
	In thousands of rupees				Per cent	Per cent
Calcutta Circle	47,32	155,10	53,92	1,06,87	22	33
Bombay „	17,64	94,75	20,46	90,27	16	18
Madras „	21,95	99,97	16,21	78,41	18	17

### RECEIPTS AND EXPENDITURE

64 The figures of receipts and expenditure given in Statement III are only approximate, as the accounts for 1892 93 are not yet closed. The actual receipts in 1891 92 were more by R1,230 and the expenditure more by R137 than the approximate figures given in last year's report, details of the differ

ences are given in the foot note to Statement III The charges for 1892 93 were more than in the previous year by about R15,000 due partly (R8,000) to increased charges for note forms (these charges having been very low in 1891-92), partly (R4,000) to larger charges for petty construction and repairs (especially at Lahore), and partly (R3,000) to larger contingent charges due to the expansion of the circulation and the larger balances of coin held

## STATEMENTS



**Central Provinces** —*For week ending 5th July* —Weather cloudy and rainy The total rainfall from June first to end of week is above the average in all but three districts Autumn sowings in progress

**Burma** —*For week ending 1st July* —In Lower Burma ploughing and sowing for wet-weather paddy progressing in all districts, and transplanting begun in some In Upper Burma ploughing, sowing, and transplanting of wet weather paddy progressing, but in Shwebo transplanting is delayed owing to want of rain Sowing of cotton and sesamum progressing in parts Standing crops are reported to be good everywhere In Lower Burma the price of paddy has fallen considerably in one district and risen slightly in another, else where prices are stationary In Upper Burma, except for a slight fall in Pakokku, prices remain unchanged

**Assam** —*For week ending 4th July* —Weather seasonable Planting of winter paddy continues Prospects good Condition of cattle normal Fodder and water sufficient

**Mysore and Coorg** —*For week ending 5th July* —MYSORE Rainfall general and good Crops and prospects favourable and sowing operations in progress No marked change in prices

COORG Rainfall good Ploughing of rice fields still in progress, and transplanting commenced in some parts of the Province Planting of coffee in progress Prices stationary Water and fodder for cattle sufficient

**Berar and Hyderabad** —*For week ending 5th July* —BERAR Rain fall moderate Weather cloudy and warm Sowing of autumn crops in progress Fodder and water sufficient Cattle healthy Prices almost steady

HYDERABAD Rain fell during the week, Sowing of autumn crops in progress Prices steady

**Central India** —*For week ending 5th July* —Rain fell throughout Central India Heavy rain in Bundelkhand Crops germinating in Bhopal Cattle generally in good condition Price of food grains falling in Coona, fluctuating in Gwalior, and steady in other parts

**Rajputana** —*For week ending 5th July* —Rainfall generally good throughout Rajputana Agricultural operations going on, except at Kherwara, where they are at a standstill owing to excessive rain Agricultural stock good Pasturage or fodder sufficient Prices falling in four States, rising in one, fluctuating in two others, and steady elsewhere

**Kashmir** —*For week ending 4th July* —Rainfall moderate Crops in excellent condition Prices stationary Water ample for irrigation

**Nepal** —*For week ending 1st July* —Weather clear with occasional heavy showers Prospects good

E C BUCK,

*Secretary to the Government of India*



## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras**—*For week ending 1st July*—Rainfall heavy on West Coast and Nilgiri and good in parts of the Central districts, the Kanitic, and Circars, scattered showers elsewhere, but very light in Southern districts. Rainfall to date up to or over average except in Madras and Tinnevely, deficiency considerable in the latter district. Cultivation and sowings proceeding generally with vigour, and standing crops generally fair, but rain is wanted in the Southern districts. Pasture, fodder, and drinking water sufficient. General prospects favourable. Prices nearly stationary with slight upward tendency. Rates everywhere still exceptionally high.

**Bombay**—*For week ending 5th July*—Rain throughout the Presidency. Sowings and young crops injured in parts of five districts by rain, rats, crickets, or grasshoppers. Agricultural operations progressing generally, but sowing retarded in parts of four districts owing to excessive or deficient rain. Transplanting progressing in parts of five districts. Prices steady, except in parts of two districts. Agricultural stock good and fodder sufficient.

**Bengal**—*For week ending 1st July*—There was general and at times heavy rain in all districts, except Orissa, during the week. The continuous heavy rain has interfered with cultivation and is doing injury to the crops on low lands in several places in Bengal Proper. Floods are reported from the north of Balasore, but their effects are not yet known. In Behar both the autumn crops and rice cultivation are in progress and prospects are favourable. Early rice is being cut in parts of North and East Bengal. Indigo manufacture is going on but in Murshidabad the crop has suffered from heavy rain. Prices of common rice are almost stationary. Cattle are generally in good condition, and there is sufficient fodder available in all districts.

**North-Western Provinces and Oudh**—*For week ending 5th July*—Good rain has fallen everywhere and agricultural operations are being actively pursued. Supplies are ample and prices steady. Locusts were seen in Meerut, but did not alight.

**Punjab**—*For week ending 5th July*—Heavy rainfall in all but four districts. Harvesting of spring crops nearly over, outturn is reported good, but the crops have been considerably damaged on threshing floors by early rain. Ploughings for and sowings of autumn crops in progress. Extra spring crops are doing well, condition of other standing crops average. Prospects of autumn crops are said to be good. Locusts appeared in part of Amritsar, but did no damage. Cattle generally in good condition. Fodder sufficient throughout the Province. Prices unsettled in two districts, falling in three others, and stationary elsewhere.

PROVINCE	DIVISION	RAINFALL DATA FOR WEEK ENDING JULY 1ST			RAINFALL DATA FROM MAY 18TH TO JULY 1ST 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date.	Average nor- mal rainfall May 18th to July 1st	Excess or de- fect of (nor- mal) rain- fall expressed as a per- centage.
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	12 55	8 88	+ 3 67	34 20	45 84	- 25
	Lower Burma	4 61	5 08	- 0 47	15 14	22 20	- 32
	Central Burma	3 08	3 85	- 0 77	13 49	19 77	- 32
	Upper Burma	0 53	?	?	5 35	?	?
	Arakan	17 23	9 53	+ 7 70	66 47	58 52	+ 14
BENGAL AND ASSAM	Eastern Bengal	6 79	4 14	+ 2 65	31 83	21 74	+ 46
	Assam (Surma)	7 84	8 12	- 0 28	51 14	41 95	+ 22
	Do (Brahmaputra)	4 27	3 62	+ 0 65	13 03	17 50	- 26
	Deltaic Bengal	6 53	2 18	+ 4 35	22 10	11 75	+ 88
	Central Bengal	4 66	2 51	+ 2 15	19 12	11 75	+ 63
	North Bengal	6 17	6 00	+ 0 17	29 38	27 40	+ 7
	Orissa	2 31	3 28	- 0 97	8 22	9 46	- 13
	Chota Nagpur	5 93	2 46	+ 3 47	17 66	8 74	+ 102
	Behar (South)	2 48	2 15	+ 0 33	9 90	6 47	+ 53
	Do (North)	2 95	2 49	+ 0 46	9 33	9 51	- 2
NORTH WESTERN PROVINCES AND OUDH	North Western Provinces (East)	2 72	1 91	+ 0 81	11 10	4 48	+ 148
	Do (Submontane) (a)	3 02	2 33	+ 0 69	9 05	5 76	+ 57
	Oudh (South)	2 28	2 13	+ 0 15	9 09	4 51	+ 102
	Do (North)	3 70	2 22	+ 1 48	8 48	5 23	+ 62
	North Western Provinces (Central)	2 68	1 41	+ 1 27	6 48	3 44	+ 88
	North Western Provinces (West)	3 08	1 15	+ 1 93	4 59	2 66	+ 73
	North Western Provinces (Submontane) (b)	4 12	2 10	+ 2 02	8 61	5 24	+ 64
PUNJAB	Punjab (South)	1 15	0 53	+ 0 62	1 78	1 55	+ 15
	Do (Central)	3 57	1 10	+ 2 47	4 86	2 47	+ 97
	Do (Submontane)	4 15	1 18	+ 2 97	6 46	2 84	+ 128
	Do (Hill Districts)	4 94	3 55	+ 1 39	12 60	8 39	+ 50
	Do (North West)	3 06	0 53	+ 2 53	6 08	1 83	+ 232
	Do (West)	0 32	0 19	+ 0 13	0 92	0 68	+ 37
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	6 15	6 93	- 0 78	36 10	38 06	- 5
	Madras (South Central)	1 40	0 83	+ 0 57	7 44	5 67	+ 31
	Coorg	2 75	6 23	- 3 48	26 13	27 65	- 5
	Mysore	0 85	1 17	- 0 32	6 84	5 47	+ 25
	Konkan	3 31	9 12	- 5 81	39 85	29 28	+ 36
	Bombay Deccan	0 07	1 08	- 0 41	12 46	5 75	+ 117
	Hyderabad (North)						
	Hyderabad	0 82	1 12	- 0 30	12 96	5 46	+ 143
CENTRAL PROVINCES AND BERAR	Berar	0 85	2 10	- 1 25	8 10	8 47	- 4
	Central Provinces (West)	1 12	2 18	- 1 06	9 40	7 58	+ 24
	Ditto (Central)	2 71	3 21	- 0 50	13 28	8 58	+ 55
	Ditto (East)	4 42	3 16	+ 1 26	12 15	9 42	+ 33
BOMBAY (NORTH)	Guzerat	4 18	2 82	+ 1 36	18 08	6 07	+ 198
	Kathiawar	1 82	1 16	+ 0 66	9 72	2 91	+ 234
	Sind	0 50	0 19	+ 0 31	1 82	0 32	+ 469
RAJPUTANA AND CENTRAL INDIA	Central India (East)	4 00	2 58	+ 1 42	10 86	8 03	+ 35
	Rajputana (Last)	4 00	1 81	+ 2 19	6 71	4 68	+ 43
	India (West)						
	Rajputana (West)	0 21	0 53	- 0 32	2 46	1 93	+ 27
MADRAS	Last Coast (North)	1 07	1 42	- 0 35	6 36	5 19	+ 23
	Ditto (ditto) (a)	2 66	3 81	- 1 15	8 86	11 25	- 21
	Hyderabad (South)	0 06	1 00	- 0 94	5 37	5 28	+ 2
	Madras (Central)	0 39	0 58	- 0 19	3 74	3 02	+ 24
	East Coast (Central)	0 07	0 63	- 0 56	4 03	3 01	+ 34
	Ditto (South)	1 04	0 62	+ 0 42	3 43	2 54	+ 35
	Madras (South)	0 15	0 22	- 0 07	1 72	1 38	+ 25

W L DALLAS,

Asst Meteorological Reporter to the  
Government of India

SIMLA, 6th July, 1893

E C BUCK,

Secretary to the Government of India.

North Western Provinces, the Punjab, Central India, and Guzerat the deficiency for the week exceeded 5 0°

*Rain*—The concluding table shows that during the week under review rain has fallen in all the divisions of India. In Hyderabad (South) and in the East Coast (Central) divisions the average actual rainfall of each division was less than one tenth of an inch, but in all the other divisions effective rainfall was received. The heaviest rainfall was brought up by the Bay current. Arakan received an average fall for the week of 17 23 inches, this was followed by 12 55 inches in Tenasserim, by 7 84 inches in Assam (Surma), by 6 53 inches in Deltaic Bengal, and by 6 17 inches in North Bengal, while the heaviest average fall attributable to the Arabian Sea current was 6 15 inches in Malabar. The rainfall of both currents decreased as the currents advanced inland, thus the average actual rainfall of the West Punjab was only 0 32 inch, while, as stated above, the average actual fall of Hyderabad (South) was 0 06 inch, of the East Coast (Central) was 0 07 inch, and of Rajputana (West) was 0 21 inch. According to the normal, the rainfall of the week under review should be 9 53 inches in Arakan, 8 88 inches in Tenasserim, 8 12 inches in Assam (Surma), 6 93 inches in Malabar, and 9 12 inches in the Konkan, while the lightest normal average rainfall is 0 19 inch in the Punjab (West) and in Sind. This comparison shows that, while the average normal rainfall of the Burma Coasts and of the West Coast is ordinarily about equal, the actual rainfall of the week under review was heavier than the average in Burma, and considerably heavier than that on the West Coast.

The third column of the table shows that the rain bearing quality of the Bay current was much greater than that of the Arabian Sea current, so that, generally speaking, nearly all the divisions, the weather of which is influenced by the Bay current, had excessive, just as, generally speaking, nearly all the divisions, the weather of which is influenced by the Arabian Sea current, had deficient rainfall. Hence the divisions which received heavier rain than the normal were Tenasserim, Arakan, East Bengal, Assam (Brahmaputra), Deltaic, Central and North Bengal, Chota Nagpur, Behar (North and South), all the divisions in the North Western Provinces, all the divisions of the Punjab as well as Madras (South Central), the Central Provinces (East), Guzerat, Kathiawar, Sind, Central India, Rajputana (East), and the East Coast (South), all the other divisions had deficient rain. The greatest absolute excess was 7 70 inches in Arakan and the greatest absolute deficiency was 5 81 inches in the Konkan.

The concluding columns of the table show that up to date the monsoon rainfall has been generally good, and in some districts largely excessive. Still in Tenasserim, Lower and Central Burma, and in Assam (Brahmaputra) there has been some deficiency.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount
Tenasserim	Amherst	Sudder	13 61 inches
Arakan	Akyab	Ditto	19 02 "
East Bengal	Noakhali	Feni	16 03 "
Assam	Khasia Hills	Cherra	19 84 "
Bengal	Nuddea	Kushtia	11 34 "
Ditto	Darjeeling	Kalimpong	18 19 "
North Western Provinces	Dehra Dun	Kalsi	13 07 "
Punjab	Gurdaspur	Shakargarh	11 00 "
Ditto	Kangra	Sudder	11 37 "
Malabar	South Kanara	Karikal	12 92 "
Konkan	North Kanara	Honavar	10 82 "
Guzerat	Kaira	Kapadvanj	10 29 "
Madras	Nilgiris	Devala	11 77 "

Sutna, Jubbulpore, and Pachmarhi over 2\*inches On the morning of the 29th the barometer was falling over Rajputana and the neighbouring regions and rising elsewhere The depression which had been traced from Bengal was close to Ajmere and Jeypore, and was filling up The greatest pressure difference was 0.432 inch between Tavoy and Sambhar, so that gradients were decidedly slighter The winds exhibited slight cyclonic movements over Rajputana, but elsewhere the general directions were unchanged The force of the monsoon on the West Coast was only moderate The distribution of rain was similar to that reported on the previous day The amounts on the West Coast were light The following were the principal amounts elsewhere Ahmedabad, 6.15 inches, Kendat, 3.95 inches, Neemuch, 3.83 inches, Diamond Island, 3.38 inches, and Darjeeling and Saugor over 2 inches On the 30th the barometer was rising, except at a few places in North Eastern India The depression from Bengal had reached Bikanir, and the pressure difference between Bikanir and Cochin was 0.392 inch and between Bikanir and Moulmein was 0.393 inch, so that there was a further reduction in the barometric gradient The winds were cyclonic over North Western India and fairly normal in direction elsewhere The force had further decreased on the West Coast There was very little rain over the central parts of India and of the Peninsula or in Madras, while elsewhere, though rain was fairly general the amounts were not on the whole heavy Mount Abu reported 6.70 inches, Durbhanga 3.89 inches, Chaibassa 3.28 inches, Murree 3.13 inches, and Sibsagar and Cochin over 2 inches On the 1st July pressure was falling slowly or briskly over Northern India and rising over the central parts of the country, the Peninsula, and Burma The lowest pressure was at Jacobabad, and the pressure difference between Jacobabad and Cochin was 0.325 inch and between Jacobabad and Moulmein was 0.348 inch, so that during the past three days there had been a steady decrease in the amount of the barometric gradient The winds were light and rather variable on the West Coast, and were not strong for the time of year in any part of the country There had been comparatively little rain over the Punjab, Rajputana, Sind, the Gangetic plain, and the central parts of the country, and generally moderate showers elsewhere In Madras there had occurred a considerable extension of rain The principal amounts were—Wellington, 2.29 inches, Purneah 2.07 inches, and Karwar, 2.04 inches

*Temperature*—As stated above, the very general rain which prevailed depressed temperature all over the country In the early part of the week the weather was dry, though cloudy, over Madras, and this resulted in a slight excess of temperature in that Province on the 28th, 29th, and 30th, but with the extension of rain at the close of the week temperature fell quickly, and the mean for the whole week was slightly below the normal In the other Provinces the mean temperature was almost uninterruptedly below the average

The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India

PROVINCE	JUNE						JULY	Mean variation of week
	25th	26th	27th	28th	29th	30th	1st	
	0	0	0	0	0	0	0	0
Burma	-1.8	-2.3	-2.3	-2.9	-2.6	-1.4	-0.4	-2.0
Bengal and Assam	-2.5	-2.1	-3.0	-2.0	-1.0	-3.1	-2.1	-2.3
North Western Provinces and Oudh	-6.2	-6.6	-6.0	-4.7	-3.9	-4.9	-3.8	-5.2
Punjab	-5.0	-2.9	-3.8	-6.6	-5.8	-7.1	-4.6	-5.1
Bombay	-1.8	-0.9	+0.1	+0.2	-0.6	-0.1	-0.1	-0.5
Central Provinces and Berar	-2.5	-2.2	-2.7	-5.2	-5.6	-0.7	+0.1	-2.7
Central India and Guzerat	-5.6	-5.5	-5.1	-5.2	-6.8	-8.1	-5.3	-5.9
Sind and Rajputana	-5.8	-3.7	-2.6	-2.8	-2.8	-6.0	-8.1	-4.5
Madras	-0.5	-0.4	-0.1	+0.1	+1.3	+1.4	-3.1	-0.2
Mean for whole of India	-3.5	-3.0	-2.8	-3.2	-3.1	-3.3	-3.0	-3.2

The general deficiency of temperature for the whole of India for the whole week was 3.2°, which was about the same as the deficiency last week In the

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

Weather Review of India for the week ending at 8 a m on  
Saturday, July 1st, 1893

Monsoon conditions have prevailed throughout the Indian region during the week under review. During the greater part of the week pressure differences were large, the monsoon currents strong, the rainfall general (except in the east of the Peninsula), and the amounts in some places large. Towards the close of the week, however, the pressure differences decreased, the wind fell somewhat lighter, though still retaining the normal monsoon directions, and the rainfall, though still fairly general, became less in amount. Owing to the general rain fall, the heat was much less than usual. This was more particularly the case in Upper India, where the air was much damper, the sky more cloudy, and the rainfall more general than is usually the case.

On Sunday, June 25th, the barometer was rising over Southern Rajputana, Guzerat, and the Konkan, and falling elsewhere. A large low pressure area overlay the Western desert, while a small, but deepish, depression covered South East Bengal. The pressure difference between Cochin and Peshawar was 0.556 inch and between Cochin and Barisal was 0.546 inch. The wind was cyclonic over Bengal, but blew from the normal monsoon directions elsewhere. The force was somewhat higher than usual. There was very little rain over the centre and east of the Peninsula and none over the Western desert, but elsewhere the fall was general and in Arakan heavy. The following were the principal amounts: Chittagong, 3.49 inches, Akyab, 3.07 inches, Sambalpur, 3.03 inches, and Tavoy, Mangalore, Calicut, and Mount Abu over 2 inches. On the 26th the barometer was rising over Burma and Assam, over several north western and central stations, and along the West Coast, but was falling elsewhere. The depression over Bengal had moved somewhat to the westward and the centre was close to Jessore. Otherwise there had been little change in the general distribution, and the pressure difference between Colombo and Dera Ismail Khan was 0.576 inch and between Colombo and Jessore was 0.527 inch. The winds were little changed, and except that they were cyclonic over Bengal, and were abnormally westerly in the Gangetic plain, blew from the ordinary monsoon directions. There was again very little rain over the centre and east of the Peninsula and none over the Western desert. The principal falls in other parts of the country were—Moulmein 4.28 inches, Dehra Dun, 4.09 inches, Akyab, Tavoy, Chittagong, Calcutta and Roorkee over 3 inches, and Barisal, Jessore, Allahabad, and Delhi over 2 inches. On the 27th pressure was rising slowly to briskly over parts of North Western India and moderately to rapidly over parts of North Eastern India, but was falling elsewhere. The depression noticed during the previous two days over Bengal had reached the neighbourhood of Hazaribagh, and the pressure difference was 0.518 inch between Colombo and Hazaribagh and 0.484 inch between Colombo and Dera Ismail Khan. Hence there was a decided decrease since the previous morning. The winds were little changed, except that the cyclonic circulation had advanced westward to West Bengal. Rain was light, or altogether absent over the centre and east of the Peninsula, the Bombay Deccan, Berar, Guzerat, and the Western desert. Elsewhere it continued to fall generally, and the principal amounts were—Chaibassa, 4.17 inches, Nowgong, 3.98 inches, Akyab, 3.90 inches, and Moulmein, Hazaribagh, Calcutta, Dehra Dun, Chakrata, and Sambalpur over 2 inches. The chart of the 28th showed that pressure had increased moderately to rapidly over the west of North Western India and over North-Eastern India, but had fallen elsewhere, the decrease being brisk over the central parts of the country. The centre of the depression which had advanced from Bengal westward lay near Sutna. The pressure difference was 0.556 inch between Tavoy and Sutna and 0.446 inch between Tavoy and Jacobabad. The winds were cyclonic over the North Western and Central Provinces, and blew from the normal directions elsewhere. The force was fresh to strong very generally. The distribution of rain was the same as on the previous day, except that there had been some extension of rainfall in Rajputana. The heaviest falls were—Akyab, 7.06 inches, Moulmein, 3.78 inches, and Jhansi, Rawalpindi,

*circulation throughout India during 1892-93 and previous years*

LADAKH		BOMBAY		KARACHI	
Value of Notes in circulation	Monthly increase + or decrease—	Value of Notes in circulation	Monthly increase + or decrease—	Value of Notes in circulation	Monthly increase + or decrease—
<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>	<i>R</i>
1,44 88 145		7 53 94,595		75,09 775	
1 48,39 835	+4,49 190	7 64 75 070†	+10,89,475	85 61 975	+18,51,500
1,48 97 215	—5,35 190	8,46 85 810	+82 10 540	80 22 660	—5,38,585
1 48 99 085	+1 820	8 74 98 510	+28,12,900	78 91 405†	—4,81,285
1 63 72 710	+21 75,875	9 58 19 705	+78 81 195	76,80,925	+39 820
1 65 09 360	—63,350	10 18 84 920	+68 15 215	76,81 265	+50,840
1 65 00 040	—9 820	10 95 08 190*	+78 68 270	81 55,535	+4 74,270
1 77 38,135*	+12 38 085	10 18 10 000	—78,93,190	98 29 890*	+11 74,283
1 79 01 835	—5 36 290	10 14 09 960	—4 00 640	92,44 185	—55,635
1,46 81 010	—25 20,825	8 56 85 270	—1 57 44,690	87 77 860	—4,06,325
1 49 22 645	+2 41 635	8 65 11 875	—8 46 605	78 86 465	—9 41,395
1,44 98 895†	—14 23 760	8,21 28 965	—48,82,910	80 16,850	+1 80 885
1 63 16 075	+28 17 190	7 87 54 565	—33 74 400	78 79 950	—1 36,500
18,76 69 270		1 09 13 97 640		9 57 28 525	
year from 1862-63					
—		1 58 28 571		—	
7 81 033		2 07 25 000		9 08 721	
29 01 192		3 26 00 958		10 13 765	
25 00 558		3 50 64 905		15 90 835	
24 05 652		4 80 41 935		19 67 010	
25 81 546		4 95 18 959		24 73 060	
22 52 897		4 59 48 870		22 59 591	
26 74 801		4 92 93 254		22 33 014	
52 34 675		4 48 51 094		20 80 310	
47 59 828		4 77 96 435		21 97 828	
47 77 161		5 63 13 434		17 28 919	
53 48 480		8 56 37 322		17 87 612	
66 21 276		3 27 94 374		18 40 538	
62 40 333		8 38 00 531		21 98,696	
54 70 048		3 54 10 793		25 13 693	
48 80 418		3 90 98 790		28 72 268	
65 49 400		3 67 78 984		34 61 504	
92 54 536		3 65 20 379		33 80 884	
81 32 364		3 81 54 498		32 37 773	
78 45 178		3 09 68 543		29 98 733	
76 89 764		4 59 01 757		30 89 570	
78 99 231		3 90 17 764		46 00 707	
77 28 230		4 44 12 529		49 99 546	
83 09 917		4 99 05,960		47 59 004	
91 59 344		4 29 10 249		40 15 679	
85 39 256		5 17 61 135		41 25 155	
85 19 522		5 41 97 663		49 44 846	
1 20 46 149		5 21 51 884		67 60 748	
1 34 17 439		8 34 63 298		82 27 353	
1 56 39 106		8 90 04 133		+14 66 604	
+22 21 687		9 09 49 803		+21 693	
+16 558		+19 45 670			
		2 186			

RANGOON		TOTAL	
Value of Notes in circulation	Monthly increase + or decrease—	Value of Notes in circulation	Monthly increase + or decrease—
39 30 600		24,07 64 085	
53 84 805†	+14 04 205	23 95 81 430†	—11 82 655
54 73 400	+1 38 395	25 27 64 005	+1 81 89 575
78 01 170	+28 27 770	26 76 98 145	+1 49 24 140
1 11 70 960	+33 69 790	28 4 0 820	+1 69 17 675
1 18 46 890	+6 75 870	29 06 50 390*	+60 44 870
1 29 68 645	+11 19 815	28 96 75 400	—9 74 960
1 44 48 450	+14 81 805	28 94 09 815	—2 65 385
1 51 61 460*	+7 18 010	28 82 92 290	—11 17 526
1 17 07 055	—34 54,405	26 05 09 110	—2 77 89 180
61 76 585	—55 30 470	26 61 36 195	+56 27 085
88 77 715	—2 98 870	25 86 16 760	—75 19 485
66 55 820	+7 78 105	26 40 18 200	+54 01 440
11 46 20,895		8 25 19 47 560	
year from 1862-63			
—		4 41 94 385	
—		5 23 25 000	
—		6 88 20 116	
—		7 72 57 383	
—		8 98 98 179	
—		9 28 50 948	
—		10 14 55 327	
—		10 68 90 777	
—		9 81 32 240	
—		11 41 57 442	
—		12 56 40 267	
—		11 14 52 907	
—		10 67 04 071	
—		11 35 26 821	
—		11,64 16 538	
—		13 25 02 472	
—		13,18 05 084	
—		12 79 83 033	
—		18 66 29,354	
—		18,50 46 242	
—		15 18 07,113	
—		13 83 69 257	
10 03 295		14,54,07 275	
20 55 743		14,71 02,032	
39 31 184		14,20 19 950	
83 93 174		16,16,28 290	
58 22 866		16,48,16 288	
36 78 487		16 15 14,963	
27 28 737		22 88 92,275	
49,63 264		25 43 62,571	
58 01 813		27 06,96 890	
96 61 747		+1 06 32,329	
+27,49 923		+6 539	
+64 634			

## Statement of Notes issued, received

CIRCLE	NATURE OF WORK	5 Rupees		10 Rupees		20 Rupees		50
		No	Value	No	Value	No	Value	No
Calcutta	Notes issued	146 646	7 38 200	3,165 440	3 16,54,400	170,781	34 15 220	150,480
Allahabad	"	8 782	43 910	58 867	5 83 870	28 034	5 60 680	17 184
Lahore	"	28 898	1 44 490	75 311	7 53 110	61 690	12,33,900	42 687
Bombay	"	566,540	28,32 700	1,485,011	1 48 50 110	178 942	35 88,840	118,439
Karachi	"	3 718	18 585	65 601	6 56 010	22,838	4,58 780	9,747
Madras	"	110 840	5 54 200	211,880	21 18 300	87 110	17 42,900	61 593
Calcutt	"	14 883	69 415	12 290	1 22 900	7 267	1,45 840	5 726
Rangoon	"	31,318	1,66 590	120,822	12 08 220	41,916	8 88 320	23 416
TOTAL		910 614	45 53 070	5 104,872	5 16 48 720	596 558	1 19,31,160	424,315
Percentage on Total Issues		10 25	39	58 12	4 50	6 71	1-04	4-77
Calcutta	Notes received	153,457	7 67 295	2 936 426	2 93 64 260	176 477	35 29 540	148 127
Allahabad	"	8 713	43 565	54 205	5 42 550	26 114	5 22 280	15 069
Lahore	"	30 953	1 54 765	73 299	7 32 990	55 814	11 16 280	42 267
Bombay	"	544 682	27 23 410	1 360 754	1 36 07 540	166 569	33 31 180	101 880
Karachi	"	4 841	24 205	76 685	7 68 850	20 020	5 00,400	10,015
Madras	"	109 392	5 46 960	190 623	19 56 230	68 363	17 67,280	68 604
Calcutt	"	12 521	62 605	9 868	98 680	5 924	1 18,680	4,401
Rangoon	"	31 433	1 57 160	114 399	11,43 990	41 293	8 25,860	22 724
TOTAL		890 992	44 79 960	4,821,509	4 82,15 090	585 574	1 17 11,480	408 147
Percentage on Total Receipts		10 63	40	57 22	4 29	6 95	1 04	4 84
Calcutta	Notes cancelled	127 982	6 39 910	2 215 934	2 21 59 340	122 065	24 41,300	104,461
Allahabad	"	8 717	43 585	54 238	5 42 280	25 975	5 19,500	15 069
Lahore	"	30 012	1,50,060	72 895	7 28 960	54 789	10 95 700	42 059
Bombay	"	389 063	19 45 315	901 064	90 10 640	118 876	23 77,520	102 785
Karachi	"	4 653	23 265	74,629	7 46 290	24 497	4 84,940	10 027
Madras	"	103 266	5 16 330	174,012	17,40 120	63 952	16 79,040	61 484
Calcutt	"	12 378	61,890	9 716	97 160	5 859	1 17,180	4,188
Rangoon	"	27 376	1 36 880	97 748	9 77 480	36 591	7 31,920	22 604
TOTAL		703,447	35 17,235	3 600,236	3 60,02,280	472,604	94 52,080	362 677
Percentage on Total Cancellations		10 59	47	54 16	4 80	7 11	26	5 46
Percentage of Total Cancellations on Receipts		70 9		74 67		80 71		66 86

## Abstract of all Circles

YEAR	Notes Issued:	
	No	Value
1861-62	367 200	4,20 00 00
1862-63	395 015	3,52 22,50
1863-64	236 201	4,72 01 00
1864-65	598,280	4,53 00 11
1865-66	960,150	10,10 04 9
1866-67	1 068 688	20 80 12 17
1867-68	2 790 745	38 06 49 71
1868-69	3 117 050	44,00 73,0
1869-70	3,306 828	49 34,48 45
1870-71	3,855 477	58 63 62,6
1871-72	4,045 118	69,25 31,2
1872-73	4 480 446	67,39 09,5
1873-74	4,915,335	61,69 24,5
1874-75	5 145 689	68,25 78 7
1875-76	5 925 790	62,69 70,8
1876-77	5,777 614	76 77,51 1
1877-78	6 251,704	99,52,50 9
1878-79	6,853,587	85,09,06,9
1879-80	6,253 415	81,51,93,2
1880-81	6 781,153	85,23 94
1881-82	6,086,875	71,68,22 9
1882-83	6,417,898	73,71,65 7
1883-84	6,898 374	67,02 69 9
1884-85	6,014,915	73,99,22,7
1885-86	6 610,519	76,10,35,7
1886-87	6,787,280	74,12,33
1887-88	7,294,669	80,30,40
1888-89	7,415,624	90,39,07
1889-90	7 413,571	92,41,33
1890-91	8,193,359	102,24,77

*is cancelled during 1892-93*

post.	100 Rupees		500 Rupees		1 000 Rupees		10 000 Rupees.		TOTAL.	
	No	Value	No	Value	No	Value	No	Value	No	Value
75,54,000	504,316	5,04,31,500	69,296	4,16,48,000	153,852	15,38,52,000	18,276	18,27,60,000	4,393,060	47,90,18,330
8,59,200	28,758	28,75,800	3,872	18,96,000	7,352	75,52,000	2,067	2,06,70,000	1,4,216	3,47,81,380
21,29,350	64,194	64,19,400	16,971	84,86,500	11,606	1,16,06,000	3,769	3,76,90,000	305,024	6,84,61,850
56,71,600	217,670	2,17,67,000	15,457	77,28,500	98,080	9,80,80,000	17,854	17,85,40,000	2,640,938	33,34,58,750
4,89,850	15,304	15,30,400	2,916	11,68,000	6,995	69,95,000	608	6,08,00,000	147,167	1,75,34,585
30,79,650	357,792	3,57,79,200	35,746	1,78,79,000	35,550	3,55,50,000	5,990	5,99,00,000	906,881	15,58,96,560
3,86,300	7,887	7,88,700	551	2,75,500	498	4,98,000	95	9,50,000	48,197	81,36,155
11,70,800	54,168	54,16,800	5,403	27,01,500	10,454	1,04,54,000	4,190	4,19,00,000	291,687	6,88,48,330
12,10,750	1,250,088	12,50,08,800	168,412	8,17,06,000	324,387	32,43,37,000	52,774	52,77,40,000	8,986,870	114,61,33,500
1 85	14 07	10 59	1 84	7 11	3 65	28 25	59	45 97	100	100
74,09,850	481,975	4,81,97,500	80,843	4,04,21,500	153,210	15,32,10,000	18,317	18,31,70,000	4,148,892	46,60,69,485
7,58,450	25,361	25,36,000	3,648	18,24,000	6,870	68,70,000	1,578	1,57,80,000	141,608	2,88,71,945
21,13,350	60,882	60,88,200	16,629	83,11,500	11,336	1,13,36,000	3,717	3,71,70,000	294,891	6,70,23,085
50,94,000	205,522	2,05,52,200	14,140	72,20,000	92,254	9,22,54,000	18,431	18,43,10,000	2,504,522	32,90,92,330
5,00,750	14,521	14,52,100	2,295	11,47,500	7,025	70,25,000	521	5,21,00,000	141,123	1,66,28,805
87,80,200	348,575	3,48,57,500	35,291	1,78,45,500	35,681	3,56,81,000	5,664	5,66,40,000	877,193	15,17,74,650
2,20,050	6,223	6,22,300	490	2,45,000	429	4,29,000	100	1,00,00,000	89,968	27,36,315
11,36,200	49,616	49,61,600	5,321	26,60,500	10,060	1,00,60,000	4,017	4,01,70,000	278,868	6,11,15,315
54,07,350	1,187,675	11,87,67,500	158,951	7,94,75,500	316,865	31,68,65,000	52,345	52,34,50,000	8,427,058	112,33,71,890
1 82	14 09	10 58	1 89	7 08	3 76	28 20	62	46 59	100	100
52,23,050	380,456	3,80,45,600	68,455	3,42,27,500	129,057	12,90,57,000	2,421	2,42,10,000	3,150,831	25,80,98,700
7,53,450	25,361	25,36,100	3,648	18,24,000	5,664	56,64,000	488	4,88,00,000	139,150	1,67,82,915
21,09,950	60,645	60,64,500	16,415	82,07,500	11,272	1,12,72,000	1,019	1,01,90,000	289,106	3,98,71,740
51,39,250	199,966	1,99,96,600	14,417	72,08,500	89,337	8,93,37,000	10,803	10,80,30,000	1,826,311	24,30,94,335
5,01,350	14,314	14,31,400	2,216	11,08,000	6,573	65,73,000	460	4,60,00,000	137,359	1,53,73,245
30,74,200	319,398	3,19,39,800	34,268	1,71,84,000	34,481	3,44,81,000	3,786	3,78,60,000	814,587	12,84,16,490
2,09,400	5,944	5,94,400	394	1,92,000	354	3,54,000	65	6,50,000	38,888	22,76,090
11,30,200	49,203	49,20,300	5,111	25,65,500	8,889	88,89,000	2,919	2,91,90,000	250,441	4,85,81,750
51,38,550	1,055,227	10,55,22,700	144,914	7,24,57,000	285,627	28,56,27,000	21,951	21,95,10,000	6,646,673	75,02,22,150
15 87	14 07	9 66	2 18	9 66	4 30	38 07	33	29 26	100	100
88 85	91 17				90 14	41 93			78 87	

*from 1861-62 to 1891-92*

NOTES RECEIVED		NOTES CANCELLED	
No	Value	No	Value
2 000	10 00 000	52 520	1 10 05 500
82 820	1 49 55 500	210 478	3 74 51 000
243 582	4 17 01 000	214 290	3 15 66 600
253 708	3 37 69 900	386 174	3 90 71 620
854 111	9 98 89 180	831 831	7 50 95 040
1 917 381	25 96 97 220	998 679	10 85 26 500
2,424,319	30 72 64,270	1 563 433	14 25 85 600
2,996,353	44 69,90 180	1 906 794	22 30 04,250
3,353 591	48,70 24 840	2,005 842	24,79 56 750
3,728,082	56,68 28 810	1 894 518	25 64,60,180
3,813,861	60 48 10 940	2 150 039	25 00 27 590
4,194 129	69 96,88 825	2 565 830	26 20 42,890
4 680,018	62 64 55 900	3 094,093	28 68 65 125
4,762,530	68,66 57,570	3 500 388	29 62 56,840
5,269,541	62 17,81,655	3 661,384	37 89 18 425
5 702,046	77 87 28 475	4 399 755	45 50 76 785
6,120,202	96,25,97,785	4 115 911	42 84 16 810
6,456 958	90 75 19 920	3 889 160	35 31 49 630
6,067,688	80 79,23,265	4 172 534	38 61 13,350
6 625,315	84 04 84,390	3 855 555	37 95,01,390
6 964,017	71 09 97 175	4,344 957	48 60 02,315
6,164,317	73,16 24,495	4 710,389	42,04 58,825
6,769 657	68,98 03,090	5 137,324	43 21 77,545
6,692,313	72,12,80 855	4,755,480	42,79 23,405
6,521,341	76 55 44,465	4,358 427	42,80,60 590
6,567,854	74,47,96,640	4,892,465	46 06 82,630
6,573,377	80,55,70,115	5,121,323	46,87,09 505
7,245,395	91,17,88,080		



**No III.**

*Statements of Receipts and Expenditure of the Department of Issue of Paper Currency for the year 1892-93*

[illegible]

## ABSTRACTS

[illegible]





## Statistics of Treasury and other balances on 31st December 1892

	DENOMINATIONS OF NOTES										TOTAL		TOTAL.	PERCENTAGE OF NOTES.	
	Rs.	Rs10	Rs20	Rs50	Rs100	Rs500	Rs1 000	Rs10 000.	Foreign Notes	Notes	Cash.	December 1892.		December 1891.	
Treasuries and Branch Banks															
	19 765	4,19,490	1 01 980	2,05,500	10 75,900	3,26,000	8 14,000	37 60 000	22 10 755	91 36 370	1 00 14,526	45	36		
	17 070	45 810	65 500	1 43 100	2 90,500	2,81 000	3,57 000	6 50 000	15 91 880	34 48 880	1 28 19 314	21	19		
	40,650	59 650	1 04 420	1 43 100	3 43 500	4,14 000	5 58 000	16 20 000	2,68 380	35 88 700	62 07 855	37	33		
	85 980	8 95 420	2 97 340	2,56 400	9 63 000	2,04,500	3 32 000	17 30 000	2,21 815	40 86 405	91 26,680	35	41		
	4,215	97 070	6,980	20,350	2 17 760	1 20 000	80,000		1 58,555	7 05 360	22,41,514	23	24		
	3,800	76 050	31 000	37,350	1 21 600	92,000	5 55,000	5 00 000	13 265	14,30 065	5 96 777	71	47		
	21,865	1,03 700	66 180	1 10 700	8,76 200	2 33 500	1 70 000	7 50 000	58 120	23 89 765	73 47,999	23	29		
	9 065	11 270	9 760	26,800	3,47 000	6 500	16,000		1 85 905	5 62,100	28 28 292	18	42		
	2,465	16 030	13,680	81 250	62,700	64,500	46,000		11 980	2,46,025	21 03 684	10	8		
Central India	12,520	30 200	36 620	71 800	2,05 000	1 37 500	2,33 000	72,50 000	48 760	80 50 490	56,90 561	59	65		
	2,17 835	17 54,780	7,38 400	10 91 650	45 06 100	20 81 500	31 73 000	1 62 60 000	47 19 375	3 45 47 140	6 04 47 012	86	83		
Presidency Banks, Head Office															
	11 365	2,77 060	58 769	1 39 500	5 10 400	3,14 500	17 60 000	1,00 000	63,26 330	94 97 915	2,75,382	97	76		
	26 760	1 59 430	77 900	53,250	1 74,200	2,24,500	12,10 000	1,55 40,000	30 555	1 74,96 595	86 163	99			
	5 030	47 310	15,400	33,800	2,53 200	1,57 000	2,35,000	12,40 000		20 51 749	3 13,015	71			
	43,155	4,83,800	1 53,060	2,31 350	9 37,500	6 96 000	32,68,000	1 68,80 000	63 56,885	2,90 46,250	11,80,565	96			

## No. VI

## Issues and Receipts of Home Notes at each Circle

	CIRCLES								TOTAL
	Calcutta.	Allahabad	Lahore	Bombay	Karachi	Madras	Calcutt.	Rangoon	
Circulation on 1st April 1892	R 10,42,60,765	R 92,39,840	R 1 54,60,910	R 7 56 63,840	R 72,93 800	R 2,72,16 635	R 9 68 610	R 39,46 175	R 24 40,50,575
ISSUES.									
Over the counter	37,75,15,620	3,04,31,260	3 26,95,670	29,95,55,900	1,09,40,595	11,04,66,205	31,36,155	6,32,94 230	92 80 35,625
At Agencies	56,000		1,58,34,000	73,000				5,52,000	1,65,15,000
In Remittances	2 37 71,000		92,11,980	1 02,79 000		2,79 86,345			7,10,48,325*
Transactions { Between Head Agencies	7 08,63,700	43,50,000	1,07,20,000	2,24,53,000	65,94,000	1,74,44,000			13,24,24,700*
Between Circles				97,850					97,850
For Promelting Fees									
TOTAL ISSUES	47,30,06,320	3,47,81,260	6,44,61,650	33,24,58,700	1,75,34,585	15,58,96,550	31,36,155	6,38,46 230	114,81,21,500
TOTAL OF BALANCE AND ISSUES	57,62 67,085	4 40,21,100	8 39,22,560	40,81,22,590	2,43,28,385	18,91,19,185	41,04,765	6,77,92,405	139,21,72,075
RECEIPTS									
Over the counter	33,97 60 665	1,22,06,020	2,06 68,980	22,30,71,480	1,38,58,800	12,13,73,180	13,19,535	6,04,94,515	79,27,53,125
At Agencies	87,000		3,66,675	58,000					5,11 675
For Mint Certificates	1,25,91,285			2 27,62 280					3,53,53,865
From other Currency Circles	2,23,20,025	80,40,840	1,84,73 780	3,04,33 570	27,70,005	91,26,075	14,76,780	6,20,800	9,32,61,925
In Remittance	1 61,63 460	24,25 045	2 58,13,750	95 67,000		1,78,25 395			7,17 94,690*
Agency Transactions { Between Head Agency	7,51,34,700	62,00,000	17,00,000	4,32,00,000		34,50,000			12,96,84,700*
Between Circles									
TOTAL RECEIPTS	46,60,57 435	2,88,71,945	6,70,23,085	32 90,92,330	1,56,28,805	15,17,74,650	27,96,315	6,11,15,315	112,33,59,860
BALANCE IN CIRCULATION ON 31st MARCH 1893	11,02,09,650	1,51,49,155	1,68,99,475	7,90,30,260	81,99,580	3,13,38,535	13,08,450	66,77,090	26,88,12,195

\* See foot-note to Statement No. VII

### *Issues and Receipts of Coin at each Circle*

CIRCLES																TOTAL.	
Calcutta.		Allahabad		Lahore		Bombay		Karachi		Madras		Calcutt		Bangoon			
R	a p	R	a p	R	a p	R	a p	R	a p	R	a p	R	a p	R	a p	R	a p
Balance on 1st April 1892																	
Receipts—Over counter																	
From small coin account																	
At Agencies																	
Between																	
Head office																	
and Agen																	
cies																	
Between																	
Circles																	
For mint certificates																	
TOTAL RECEIPTS																	
TOTAL OF BALANCE AND RECEIPTS																	
Issues—Over the counter																	
At Agencies																	
Between																	
Head office																	
and Agen																	
cies																	
Between																	
Circles																	
For Bullion delivered and																	
for Pressing fees																	
To small coin accounts																	
TOTAL ISSUES																	
Balance of Coin 31st March 1893																	

[illegible][illegible]

RECAP

7 17 94 600 0 0 7 10 48 822 0 0

9 54,97 550 0 0	9 70,37 650 0 0
<hr/>	<hr/>
9 50,33 632 0 0	9 60,32 642 0 0

[illegible]

654285 0 0

100

**0 0 0 075'68'1**

16,50,86 005 0 0

2000

*[Signature]*

\* Home notes (Statement VI)  
 Conn (Statement VII)

## No VIII

## Value of Currency Notes in Circulation on the last day of each month

(In Lakhs of Rupees.)

	1863-64	1864-65	1865-66	1866-67	1867-68	1868-69	1869-70	1870-71	1871-72	1872-73	1873-74	1874-75	1875-76	1876-77	1877-78	1878-79	1879-80	1880-81	1881-82	1882-83	1883-84	1884-85	1885-86	1886-87	1887-88	1888-89	1889-90	1890-91	1891-92	1892-93	
April	5.13	5.68	7.48	7.02	7.84	8.92	9.80	9.65	10.13	13.34	11.01	9.27	10.75	10.73	11.13	13.30	11.27	12.69	12.86	14.20	13.35	12.34	13.02	13.78	14.02	16.54	15.82	17.49	25.71	23.96	
May	5.01	6.04	7.46	7.87	8.19	10.04	10.38	8.68	10.46	13.49	11.21	9.96	11.06	10.70	11.55	13.09	11.17	13.10	13.01	14.67	13.09	13.24	13.54	14.17	13.90	17.03	15.77	17.65	26.18	25.28	
June	5.09	5.99	8.34	8.60	8.53	10.04	10.80	8.70	10.88	13.51	11.83	10.16	11.29	11.59	1	6.7	11.82	13.64	13.72	14.91	13.01	13.83	14.86	13.78	14.06	17.69	16.24	17.94	26.81	26.77	
July	5.11	6.31	8.58	8.67	8.72	10.06	10.53	9.12	10.72	13.47	11.95	10.73	11.18	11.54	12.85	14.07	12.24	13.51	14.04	15.29	13.54	14.56	14.50	14.26	15.48	18.06	16.49	18.19	27.04	26.46	
August	5.16	6.27	8.69	8.48	9.39	10.13	10.91	9.45	11.29	13.22	12.06	10.87	11.19	11.91	12.15	14.27	12.74	13.75	14.22	15.29	13.79	14.97	14.96	14.44	15.66	17.69	16.15	20.50	26.98	29.07	
September	5.26	6.48	8.87	9.28	9.53	10.41	10.18	10.07	11.22	13.35	12.09	10.60	11.77	11.75	12.39	14.06	13.33	13.47	13.55	15.38	14.40	15.01	15.55	14.30	16.78	16.94	16.14	23.97	26.24	28.97	
October	5.63	7.09	7.84	10.16	9.96	10.61	10.76	10.19	11.31	13.00	12.06	10.86	12.04	11.45	13.19	13.70	13.8	13.55	13.39	15.82	14.49	13.61	15.71	14.53	17.78	16.74	16.67	25.65	26.99	28.94	
November	5.16	7.13	7.83	10.10	10.21	10.41	11.33	10.27	11.9	13.30	11.73	11.02	11.69	11.98	14.74	13.46	13.75	14.60	13.07	16.25	14.47	15.76	15.64	14.68	18.61	15.40	16.67	26.54	26.86	28.83	
December	5.11	7.46	7.40	9.96	10.32	10.80	11.31	10.35	10.87	12.38	10.91	11.08	11.22	11.97	15.05	12.69	13.60	14.38	13.15	16.16	13.39	15.03	15.20	14.41	17.69	15.15	15.47	27.04	24.55	26.95	
January	5.15	7.39	6.91	8.68	10.11	10.20	11.42	10.6	13.08	12.16	9.98	11.10	11.77	12.44	15.64	12.15	14.98	14.12	13.39	15.37	12.11	14.97	15.41	14.10	17.06	15.28	16.29	27.66	22.63	26.61	
February	5.06	7.40	6.87	8.87	9.56	10.68	10.82	10.07	12.69	11.52	9.69	11.13	11.28	12.57	14.07	12.20	13.25	13.25	13.74	14.42	12.26	14.59	14.56	14.07	16.45	14.83	16.37	26.42	23.90	25.96	
March	5.35	7.45	6.40	8.09	9.07	9.96	10.47	10.44	13.17	11.14	9.25	11.24	11.00	11.67	13.57	11.42	12.96	13.40	13.91	14.51	12.76	14.58	14.17	13.88	16.42	15.74	15.77	25.69	24.08	26.40	
Average	5.19	6.73	7.76	8.82	9.28	10.15	10.67	9.81	11.42	12.36	11.15	10.67	11.35	11.64	13.25	13.19	12.80	13.66	13.50	15.18	13.38	14.54	14.71	14.20	16.16	16.43	16.15	22.99	25.44	27.19	
Net Imports of Silver	12.60	10.08	18.67	6.96	5.59	8.60	7.32	94	6.52	7	2.49	4.64	1.55	7.20	14.68	3.97	7.87	3.39	5.38	7.51	6.25	7.44	11.48	7.04	9.80	9.28	10.93	14.17	9.15	12.57	
Net Amount borrowed in India	—94	—2	—99	60	79	—35	2.18	1.22	—1.16	—1.51	—4	3.43	2.97	—85	3.03	3.83	4.03	3.09	2.79	2.04	2.50			1.20	5.50	2.79	1.88	—1	—5	26	
Currency Investment on 31st March	2.49	3.57	3.98	3.25	3.25	3.91	3.60	3.23	5.91	5.69	5.69	5.69	5.69	6.00	5.69	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.99	5.99	5.99	5.96	6.00	7.00	8.00	8.00	
Profit of Paper Currency Department	13	8	7	10	7	14	12	11	21	19	20	20	20	21	20	19	25	25	22	21	21	22	20	21	21	21	21	21	21	24	29

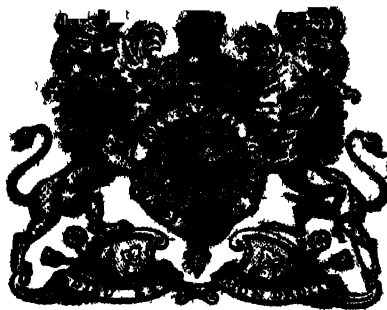
## No. IX.

## Currency Notes in Circulation in India (In Lakhs and Thousands of Rupees)

LAST DAY OF	Calcutta	Allaha bad	Lahore	Bombay	Akola	Nagpore	Karachi	Madras	Calicut	Coconade	Bangcon	TOTAL
<b>1881</b>												
January	698 82	73.09	85 04	8 56 17	18 65	15 70	33 55	1 13 80	10 69	6 82		14,12,12
February	654 75	71 46	94.25	2 99 09	16 98	15 64	33 81	1 16,60	11,69	10,70		13,94,97
March	656 54	66 76	86 52	3 13 50	17 07	14,26	34 35	1 19 55	17,78	13 84		13,47,17
April	597,25	49 02	96 02	3 09 53	17 27	13 63	33 63	1 36,16	16,06	17,02		13 85,38
May	600 41	40 61	97 81	3 37,81	22 48	16,16	31 74	1 23 14	15 54	16 26		13,00,99
June	639 19	51 94	91 85	3 15,36	22 46	19 72	34,13	1 13,29	17 27	17 43		13 72,08
July	652 70	47 24	89 84	3 72 35	22 31	23 46	39 32	1 25 06	14,59	18 40		14,04,37
August	673 68	67 38	77 80	3 97 17	9 73	15 13	31 66	1,28,87	12,67	7 96		14,22,85
September	628 25	84 45	73,32	3 71 16	5 35	11 31	34 42	1,23,40	13 48	4 54		13,54,73
October	639 25	68 82	74 08	3 77 93	4 51	8 44	32 40	1 18,97	11 35	3 33		13,39 16
November	630 20	83 43	74,16	3 74 52	3 74	7 40	32 69	1,21 92	17,09	2 91		13 07 43
December	635 57	82 04	75 23	3 22 32	2,57	4,60	40 07	1 29 42	20 12	2 79		13,14,71
<b>1882</b>												
January	654,53	98 69	74 11	3 37 68	2 07	3 17	30 44	1 19 08	16 00	2 45		13,39 12
February	686 80	1 08 76	73 41	3 20 31	1 77	2 71	28 41	1 35 62	16 02	2 36		13,74,17
March	688 04	86 58	73 95	3 16 13	1 64	2 62	30 73	1 48,10	13 17	2 07		13,97 08
April	687 23	57 53	80 16	3 39 37			34 88	1 54,73	16,09			14,19 99
May	672 87	61 98	77 01	4 52 00			34 15	1 56 43	12 81			14,67 25
June	680 98	81 94	71 82	4 57 64			29 93	1 60 96	18 44			14 91 11
July	691 22	93 22	74,59	4 75 13			29 15	1 43 61	21 96			15,28,88
August	7 21 29	82 59	90 82	4 64 64			30 33	1 26,09	13 09			15 28,55
September	693 16	79 83	96 11	4 40 15			31 42	1 17 35	19 55			15,27 92
October	690 97	89 14	1 07 04	5 31 56			32 83	1 16 16	14,09			15,81 79
November	759 74	81 35	69 97	5 60 14			28 34	1 10 86	15 04			16 25 44
December	789 40	96 74	70 98	4 91 83			37 72	1,20 65	8 82			16 16 14
<b>1883</b>												
January	7 48 75	1 03 89	65 41	4,42 89			35 76	1 32 41	7 69			15 36,80
February	7 01 01	99 95	64 30	3 99 34			32 77	1,36 83	7 78			14 42 08
March	7 51 09	81 72	73 12	3 53 53			31 24	1 51 26	8 68			14,50 61
April	635 97	65 81	74 27	3 61 85			30 83	1 54,04	12 10			13 34,87
May	6 08 27	61 95	77 21	3 54 04			28 23	1 69 01	10 54			13 09,33
June	6 14 73	81 71	73 53	3 18 93			34 20	1 60 96	11 98			13 01,04
July	6 36,59	90 79	72 37	3 50 14			36 86	1 54 40	12 52			13 63 67
August	6 25 41	81 44	72 63	3 97 78			34,71	1 47 43	11 38			13,78,33
September	6 28 30	78 16	70 47	4,39 24			32 97	1 37,90	10 97		7 69	14 39 80
October	6 29 08	67 78	78 73	4,92,43			28 97	1 23 37	10 60		16 79	14 48 57
November	6 38 47	61 71	81 35	4 97 87			27 38	1 10 46	9 63		17 61	14,47 49
December	6 00 47	60 44	82 78	4 18 79			28 65	1 18 93	8 77		19 73	13,38 55
<b>1884</b>												
January	5 73 92	66 96	76 78	3 31 54			24,06	1 19 16	8 72		9 77	12,10,91
February	5 65 38	62 15	76 72	3 41 02			23 36	1 37 94	8 97		10 04	12 25 58
March	5 43 58	51 61	75 52	3 58 47			29 62	1 36 92	9 08		20 85	12 75 65
April	5 41 35	53 01	73 16	3 61 58			31 96	1 38 32	9 67		17 19	12 34,24
May	6 04 86	62 32	74 81	3 71 39			31 56	1 37 80	10 82		30 54	13,24,13
June	6 47 84	79 95	72 10	3 92 20			27 48	1 26 50	12 00		24,54	13 82 61
July	6 79 14	75 86	74 27	4 30 53			29 35	1 20 09	17 83		28 98	14,56 05
August	7 22 84	75 33	78 16	4,39 86			29,57	1 16 07	19 03		26,20	14 97 26
September	7 06 01	86 31	78 28	4 48 10			29 03	1 20 63	18,67		19 52	15 08 55
October	7 27 55	78 38	81 89	4 56 67			29 72	1 26 36	15 97		15 95	15 61 19
November	7 23 68	72 45	83 56	4 99 70			27,73	1 31 34	12 99		21 62	15 76,27
December	6 65 60	83 00	80 33	4 92 31			26 66	1 29 00	9,85		22 17	15 08 43
<b>1885</b>												
January	6 21 30	1 07 29	82 76	4,84,29			31 11	1 46 10	8 81		15 30	14 96 98
February	5 93 74	81 19	80 89	4,79 62			34,67	1 63 30	8 16		11 20	14,53,37
March	6 52 26	62 15	82 64	4 54,24			41 90	1 43 43	7 79		13 28	14 57 69
April	5 68 0	50 98	75 89	3 97 84			46 74	1 34,75	7 92		19 60	13 01 78
May	5 62 02	52 50	75 46	4 53 85			42 00	1 44,29	8 56		15 11	13 53 79
June	5 72 22	63,56	77 26	5 65 36			43 50	1 37 78	12 48		13 33	14,46 29
July	6 08 14	60 06	76 97	4,99 65			43 04	1 31 85	15 89		14 75	14,50,35
August	6 08 43	51 92	78 07	4 97 73			46 29	1 23 38	15 09		25 40	14,39 40
September	6 40 94	58,07	74,60	5 63 05			49 09	1 18 13	17 74		33 16	15 54,30
October	6 48 18	59 32	74 33	5 46 61			48 49	1 30 42	14 73		54 91	15 71,34
November	6 57 90	56 80	80 08	5 34 51			43 95	1 18,53	14,07		57 93	15 63 74
December	6 05,12	60,70	79,54	5 24,76			46 91	1,38 45	9 88		54,29	15 19,64
<b>1886</b>												
January	6 31 99	68 87	80 95	5 13 42			45 63	1,54,18	9 91		36 19	15 41 14
February	5 93 40	73 12	80,35	4 68,00			43 28	1,86 63	9,56		10 73	14,55 57
March	5 89 59	65,68	78 43	4 94 93			52 75	1 70 51	9 60		15 72	14,17 21
April	5 77,11	67 81	84,00	3 99 17			60,59	1,59 90	17,33		12 01	13,77 94
May	5 66 50	65 77	79,86	4,38 49			60 78	1 74,45	10,37		25,65	14 16,87
June	5 38 78	99 61	75 26	4,28 03			51,80	1 45 35	12,08		27 15	13,78,06
July	5 36 68	81 12	81 42	4,97,81			54,01	1 31 73	15 79		27 48	14,25 44
August	5 60,32	77 38	85 79	4,06 59			50,69	1 63 43	15,03		26 16	14,41,44
September	5,71,90	79 39	86 15	4,34,75			52,99	1,61,01	17 67		26,54	14,30,40
October	5 66,55	80,44	91,14	4,59,93			50,06	1,47 99	13 86		42,94	14,55,21
November	5 62,35	73,96	93,13	4,73 98			49 80	1,42 99	13 97		50,68	14,87 83
December	6,07,10	77,96	80,79	3,88,62			47,31	1,42,61	13 26		67,80	14,41,15







# The Gazette of India,

## EXTRAORDINARY.

PUBLISHED BY AUTHORITY

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CALCUTTA, FRIDAY, JULY 14 1893

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### FINANCE AND COMMERCE DEPARTMENT

#### NOTIFICATIONS

##### ACCOUNTS AND FINANCE PUBLIC DEBT

No 2984

*The 14th July 1893*

The Governor General in Council has determined to borrow three hundred and fifty lakhs of rupees, being the amount required for the public service  
The following Notification is therefore published

#### *THREE AND A HALF PER CENT LOAN OF 1893-94*

His Excellency the Right Honourable the Governor General in Council has resolved to borrow three hundred and fifty lakhs of rupees for the public service in the following manner

2 Promissory Notes will be issued for the said amount bearing interest at the rate of three and a half per centum per annum payable half yearly on the 30th day of June and 31st day of December. The notes will be in Form A annexed to this Notification, and they will not be discharged without a previous notice of three months to be published in the Government Gazette

3 Tenders for the whole or any part of the said amount of Rs. 3,50,00,000 will be received by the Comptroller General from this date to noon of Tuesday, the 15th August next. Tenders must be in sums of 500 Rupees or multiples of 500 Rupees

4 Each tender must be addressed, in the form annexed to this Notification, to the Comptroller General, Calcutta, and enclosed in a closed cover, superscribed "*Tender for the Three and a half Per Cent Loan*". If the tenderer is not resident in India, he must name an agent resident in India to whom an allotment certificate may be issued, if any part of the loan is allotted to such tenderer<sup>1</sup>

(a) Each tender must be accompanied by a receipt from the Head Office of the Bank of Bengal, or Madras, or Bombay, or one of their Branches, or from an officer in charge of some Public Treasury, or by a cheque drawn

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<sup>1</sup> Tenders made in accordance with these instructions will also be received by the Accountants General Madras and Bombay on account of the Comptroller General, Calcutta, on the 14th August and up to 11.30 or 11 o'clock local time respectively (corresponding with 12 o'clock in Calcutta) on the 15th August; provided that—

- (a) they are delivered personally or by clerk or messenger at the Accountant General's Office (where a receipt will be given for them),
  - (b) they are made on printed Forms to be obtained at the same office or at the local Presidency Bank
  - (c) each tender is for not less than Rs. 10,000;
  - (d) that the deposit is either a promissory note or a Treasury Receipt from the Head Office of the local Presidency Bank, or a cheque on a local Bank in Madras or Bombay in favour of the Accountant General, Madras or Bombay, respectively;
  - (e) that the amount of the tender is made payable either in Calcutta, Madras, or Bombay;
- and the Accountant General will return deposits on non-accepted tenders, and will issue allotment certificates so far as the tenders are payable in Madras or Bombay

in favour of the Comptroller General on a Bank in Calcutta, Madras, or Bombay, or by<sup>1</sup> Government promissory notes standing in the name of or endorsed to the tenderer or the person making the deposit, for not less than one hundredth, or, if the tender be for less than Five Lakhs of Rupees, then for not less than one fiftieth part of the tender

(b) Deposits, not being promissory notes, will, in the case of accepted tenders be credited proportionally in part payment of the allotment-certificates issued in respect of the tender, and will bear interest for the purpose of clause 14 below from the date of the opening of tenders. When a tender is not accepted in full, the deposits, when they are not in the form of promissory notes, will be credited as far as possible proportionately in even tens of rupees in part payment of the allotment certificates issued in respect of it. If any allotment certificate is not fully taken up, the deposit credited in respect of it will be forfeited

(c) Promissory notes deposited in respect of any accepted tender will be held until all the allotment certificates issued in respect of the tender are paid up, and will, if the allotment certificates are not fully taken up, be appropriated by the Government and cancelled, provided that the notes of the 4½ per cent loans of 1878 and 1879, advertised for discharge by Notification No 2985 of this date, may, if the depositors so desire, be credited as far as possible, proportionately in payment of the allotment certificates issued in respect of the tender, with which they were deposited, the amount so credited, however, bearing interest only from the 14th October 1893 (the interest up to 13th October being paid separately as provided in the above quoted Notification)

5 The rate at which a tender is made must not contain a fraction of an anna. If a rate containing a fraction of an anna is inserted in any tender, such fraction will be struck out and the tender treated as if the rate did not contain such fraction of an anna

6 The rate at which each tender is made must be specified in rupees or rupees and annas. A tender in which no rate is thus specified, but a subscription is offered in some other terms—as, for example, at the recorded minimum, or at some specified percentage in addition to the recorded minimum, or at the average of the accepted tenders—will be rejected as null and void

7 The minimum rate at which tenders will be accepted will be recorded under the signature of the Comptroller General, and, before the tenders are opened, placed upon the table in a sealed envelope, but will not be declared unless some tender is rejected only because it is below the recorded minimum

8 Tenders will be opened publicly by the Comptroller General at the Treasury Buildings, Calcutta, at noon (Calcutta time), on Tuesday the 15th August next, and those received under the terms of the footnote under clause 4 will be similarly opened by the Accountant General, Madras, at 11 30 (Madras time), and by the Accountant General, Bombay, at 11 o'clock (Bombay time), on the same day, but the contents of the tenders will not be disclosed otherwise than as provided in clause 10

9 Tenders at the recorded minimum rate, and at rates above the recorded minimum rate, will be accepted in the order of the rates tendered, beginning with the highest rate, the amount allotted at the lowest rate at which tenders are accepted will be divided amongst those who have tendered at this rate in proportion, as nearly as may be found convenient, to the amounts of their tenders, provided that no allotment will be issued if the amount distributable on any tender is less than Rs 500

10 To each tenderer (or to his agent) whose tender is accepted in whole or in part, such number of allotment certificates as may be necessary to make up the aggregate amount allotted to him will be issued by the Comptroller General<sup>a</sup> as soon as possible after the 15th August, and an alphabetical list of the names of those to whom such allotment certificates are issued will be posted for general information at the Head Offices of the Banks of Bengal, Madras, and Bombay

11 If the allotment made on any tender is less than Rs 3,000, then the whole of the allotment certificates (after credit of the deposit under clause 4 (b)) will be made payable upon the 26th September

Otherwise the whole amount of each allotment will be divided into three instalments, as follows

*Instalment I*—As near as convenient to 35 per cent, but not exceeding 35 per cent, payable upon the 29th August

<sup>1</sup> It is particularly requested that such Promissory Notes may NOT be endorsed to the Comptroller General

<sup>a</sup> For tenders received by the Accountant General, Madras or Bombay and payable at those places, the Accountant General

<sup>11</sup> the 15th of August

*Instalment II*—As near as convenient to 35 per cent, but not exceeding 35 per cent, payable upon the 26th September

*Instalment III*—The balance payable upon the 14th October  
and allotment certificates will be issued for each instalment separately

But the whole or any part of any accepted tender may be paid at any time after receipt of the allotment certificates

The words "as near as convenient" refer to the necessity for making each instalment an exact multiple of Rs500

12 Any allotment certificate will, on application to the Comptroller General, be exchanged for an equivalent amount of allotment certificates of smaller denominations, provided that if any payment (beyond the deposit) is recorded upon the cancelled certificate, it can be taken against, and recorded upon, only one of the certificates issued in exchange

13 Payment of any allotment certificate may be made to the account of the Government in the Head Office of the Bank of Bengal or Madras or Bombay, or in any Branch of these Banks, or into any Public Treasury or Treasuries in India which may be named in the tender in respect of which it was issued, either in cash or by tendering duly receipted Notes (or stock certificates issued in lieu thereof) or Loan certificates of the  $4\frac{1}{2}$  per cent Loans of 1878 and 1879 advertized for discharge in Notification No 2985 of this date, which will, as provided in that Notification, be accepted in payment of a sum equivalent to the principal amount of such Notes, Stock or Loan certificates. Receipts for such payments will be given by the Banks of Bengal, Madras and Bombay, or their Branches, or by the Officers in charge of the Government Treasuries at which payment is made, by encasement upon the relative certificate

14 (a) When any allotment certificate is fully paid up, the holder will, on presenting it duly receipted at the place where it was paid, obtain from the Public Debt Office, Calcutta, promissory notes of such values as he may desire (each note being in even hundreds and not less than Rs500), bearing interest from 31st December 1893, and he will also receive interest at  $3\frac{1}{2}$  per cent per annum from the dates on which he may have made payment till the 30th of December 1893

(b) Or he may, at his option, by paying interest at the said rate from 30th June 1893 to the dates on which he may have made payment, obtain promissory notes as above, bearing interest from 30th June 1893

Provided that, if any payment has been made by tendering notes, or Stock or Loan certificates of the  $4\frac{1}{2}$  per cent loans of 1878 and 1879, such payment shall for the purpose of determining from what date the holder should receive interest under clause (a) or to what date he should pay interest under clause (b) be held to have been made on the 14th October 1893

#### FORM A OF PROMISSORY NOTE (see Clause 2)

Fort William, the

Promissory Note

Government Rupees

at  $3\frac{1}{2}$  per cent

No

of 1893 94

The Governor General of India in Council does hereby acknowledge to have received from

the sum of Government Rupees Five Hundred only as a loan to the Secretary of State in Council for India, and does hereby promise for and on behalf of the said Secretary of State in Council, to repay the said loan, by paying the said sum of Government Rupees Five Hundred only to the said

his Executors or Administrators, or his or their Order, on demand, at the General Treasury, at Fort William, after the expiration of Three Months' Notice of Payment to be given by the Governor General of India in Council, in the *Government Gazette*, and to pay the interest accruing on the said sum of Government Rupees Five Hundred only from the

at the rate of three and a half per cent per annum, by half yearly payments, at the General Treasury at Fort William, to the said

, his Executors, or Administrators, or his or their Order, until the expiration of three months after such notice of payment as aforesaid, when the amount of interest due will be payable with the principal and (such notice being considered as equivalent to a tender of payment at the period appointed for the discharge of this note) all further interest shall cease

#### FORM B OF TENDER (see Clause 4)

I, A B, hereby tender for Rupees (X) of *The Three and a half Per Cent Loan* advertized in the Notification published in the *Gazette of India, Extraordinary*, dated the 14th July 1893, and agree to pay for the same, subject to the conditions notified, at the rate of Rupees (Y) annas (Z)

I enclose a *deposit receipt*\* for Rupees (XX), and engage, if my offer be accepted, to pay to the account of the Government at the *Bank of*

\* Or Cheque or Government Promissory Note  
† Here enter the name of Bank Branch Bank or Treasury

(or at the† *Branch of the*  
or into the *Public Treasury at*

as the case may be) —

The first instalment, not exceeding 35 per cent, on or before 29th August 1893

The second instalment, not exceeding 35 per cent, on or before 26th September 1893

The balance on or before 14th October 1893

Or, if the amount allotted to me be less than Rs. 3,000, then the whole amount on or before 26th September 1893

Here insert C D's address which must be in India  
This paragraph should only be inserted if A B does not reside in India or if residing in India he wishes the allotment communicated to an agent or desires to pay the instalments elsewhere than at the place where the tender is submitted and wishes the allotment-certificates to be given to an agent at that place

Any allotment made to me may be communicated to C D at\*

NOTE (1) — A separate tender must be made at each rate tendered. The rate tendered should be the whole amount per centum not the premium or discount thus One hundred and two or One hundred or Ninety-nine not Two per cent premium or Par or One per cent discount

By order of the Governor General in Council,

J F FINLAY,

Secretary to the Government of India

### NOTIFICATION BY THE COMPTROLLER GENERAL

The Comptroller General requests the attention of tenderers to the following arrangements

#### *Filling up Tenders*

(1) They are requested to use only the printed forms of tender which will be available at his Office and at the Currency Office on application to the Durwan on duty at all the Provincial Account Offices, and at the Banks of Bengal, Madras, and Bombay, and will also be supplied to the principal Treasuries

(2) If the deposit is in the form of Promissory Notes or of Currency Notes their number should be quoted in detail in the tender

#### *Presentation of Tenders*

(3) For all tenders presented to him in his Office upon the last fixed day, or the two days preceding it, he will give the bearer a receipt bearing a number and initialled by himself or an assistant specially deputed for the purpose. The Accountants General Madras and Bombay, will do likewise in respect of tenders presented to them under the note to clause 4 of the Government Notification

#### *Return of Deposit in case of Non acceptance*

(4) The reverse of this receipt is a form in which, in the event of the tender not being accepted, the tenderer may give to the Comptroller General or Accountant General, Madras or Bombay, a receipt for the deposit accompanying it. This form should on the third day after the opening of the tenders be filled up, signed with the same signature as the tender and be presented at the Office of the Comptroller General or Accountant General, Bombay or Madras. The deposit will then be returned to the bearer in exchange for the receipt

(5) Deposit upon tenders presented personally, as described in No (3) above, will be returned only in this way, and will not be sent by post or otherwise. Deposits upon other unsuccessful tenders will be returned by post or by the hands of a clerk

#### *Accepted Tenders*

(6) The Comptroller General, and the Accountant General, Madras or Bombay (in the case of tenders received by such Accountant General and payable in Madras or Bombay), will issue allotment-certificates to successful tenderers. These certificates will be for the following amounts — Rs. 500, Rs. 1,000, Rs. 2,000, Rs. 5,000, Rs. 10,000, Rs. 20,000, Rs. 50,000, Rs. 1,00,000, making up the full value accepted and the deposit on the tender will be divided among them they will be, substantially, of the following form

*This is to certify that, in accordance with the terms of Notification No 2984, dated 14th July 1893, Gazette of India, Extraordinary, dated 14th July 1893, the abovenamed tenderer has engaged to take up Rs. 2,000 of the 3½ per cent loan of 1893-94 at the rate abovementioned on or before \_\_\_\_\_ and that on the said payment being completed, he is entitled on endorsing and delivering up this certificate to receive a promissory note or notes of the Government of India for Rs. 2,000, bearing interest from \_\_\_\_\_*

CALCUTTA

The 14th July 1893

STEPHEN JACOB,

Comptroller and Accountant General

No 2985

*The 14th July 1893*

Whereas the  $4\frac{1}{2}$  per cent Loans noted on the margin mature upon 15th September 1893, and Promissory Notes or Loan Certificates of these loans can be paid off and discharged at any time on or after the 15th September 1893, on the expiration of a previous notice of three months to that effect, which notice may be given on the 15th June 1893, or at any time thereafter,

And Whereas the Governor General in Council has determined to pay off the said Promissory Notes or Loan Certificates on the 14th October 1893

2 Notice is hereby given that on the 14th day of October 1893, all the Notes (or Stock certificates issued in lieu thereof) and Loan certificates of the  $4\frac{1}{2}$  per cent Loans aforesaid, will be paid off at the Public Debt Office, Bank of Bengal, Calcutta, and that from the said 14th day of October 1893, interest on the said Promissory Notes (or Stock certificates) and Loan certificates will cease

3 Any of the Notes, Stock or Loan certificates hereby advertised for payment, may be tendered, duly receipted, in lieu of cash, in payment of any allotment certificate or certificates issued under clause 10 of the Notification of this date No 2984, inviting tenders for the  $3\frac{1}{2}$  per cent loan of 350 lakhs of rupees. The principal amount of the Notes or Stock or Loan certificates so tendered will be accepted in discharge of an equivalent sum due on any such allotment certificate or certificates, payable either at the Head Office of the Bank of Bengal or at any other Bank or Treasury at which the interest on the Notes, Stock or Certificates is payable, and the interest overdue on such surrendered notes, stock or certificates and the further interest thereon from the last half yearly date of payment of interest to 13th October 1893, inclusive, at the rate of four and a half per centum per annum will be paid at the time when the Notes or Stock or Loan certificates are surrendered

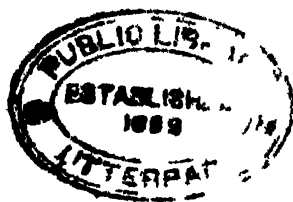
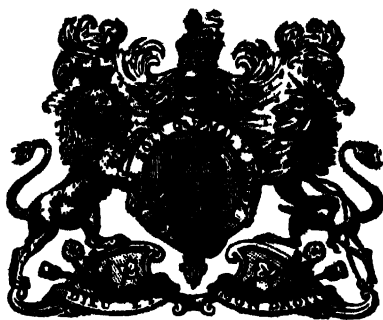
4 Nothing in the preceding part of this Notification relates to any notes of the 7 shillings per cent portion of the Transfer Loan of 1879

By order of the Governor General in Council,

J F FINLAY,

*Secretary to the Government of India*





# The Gazette of India.

## EXTRAORDINARY.

PUBLISHED BY AUTHORITY

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SIMIA, 1 RIDAY, JULY 14, 1893

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### FINANCE AND COMMERCE DEPARTMENT

#### NOTIFICATIONS

##### ACCOUNTS AND FINANCE PUBLIC DEBT

No 2984

*The 14th July, 1893*

The Governor General in Council has determined to borrow three hundred and fifty lakhs of Rupees, being the amount required for the public service

The following Notification is therefore published

#### *THREE AND A HALF PER CENT LOAN OF 1893 94*

His Excellency the Right Honourable the Governor General in Council has resolved to borrow three hundred and fifty lakhs of rupees for the public service in the following manner

2 Promissory Notes will be issued for the said amount, bearing interest at the rate of three and a half per centum per annum, payable half yearly on the 30th day of June and 31st day of December. The notes will be in Form A annexed to this Notification, and they will not be discharged without a previous notice of three months to be published in the Government Gazette

3 Tenders for the whole or any part of the said amount of Rs. 3,50,00,000 will be received by the Comptroller General from this date to noon of Tuesday, the 15th August next. Tenders must be in sums of 500 Rupees or multiples of 500 Rupees

4 Each tender must be addressed, in the form annexed to this Notification, to the Comptroller General, Calcutta, and enclosed in a closed cover, superscribed "*Tender for the Three and a half Per Cent Loan*". If the tenderer is not resident in India, he must name an agent resident in India to whom an allotment certificate may be issued, if any part of the loan is allotted to such tenderer<sup>1</sup>

(a) Each tender must be accompanied by a receipt from the Head Office of the Bank of Bengal, or Madras, or Bombay, or one of their Branches, or from an officer in charge of some Public Treasury, or by a cheque drawn

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<sup>1</sup> Tenders made in accordance with these instructions will also be received by the Accountants General Madras and Bombay on account of the Comptroller General Calcutta, on the 14th August and up to 11 30 or 11 0 clock local time respectively (corresponding with 12 o'clock in Calcutta) on the 15th August provided that—

- (a) they are delivered personally or by clerk or messenger at the Accountant General's Office (where a receipt will be given for them)
  - (b) they are made on printed Forms to be obtained at the same office or at the local Presidency Bank
  - (c) each tender is for not less than Rs 10 000
  - (d) that the deposit is either a promissory note or a Treasury Receipt from the Head Office of the local Presidency Bank, or a cheque on a local Bank in Madras or Bombay in favour of the Accountant General Madras or Bombay, respectively,
  - (e) that the amount of the tender is made payable either in Calcutta Madras, or Bombay
- and the Accountant General will return deposits on non-accepted tenders and will issue allotment certificates so far as the tenders are payable in Madras or Bombay



in favour of the Comptroller General on a Bank in Calcutta, Madras, or Bombay, or by Government Promissory Notes standing in the name of or endorsed to the tenderer or the person making the deposit for not less than one hundredth, or, if the tender be for less than Five Lakhs of Rupees, then for not less than one fiftieth part of the tender

(b) Deposits, not being promissory notes, will, in the case of accepted tenders, be credited proportionally in part payment of the allotment certificates issued in respect of the tender, and will bear interest for the purpose of clause 14 below from the date of the opening of tenders. When a tender is not accepted in full, the deposits, when they are not in the form of promissory notes, will be credited as far as possible proportionately in even tens of rupees in part payment of the allotment certificates issued in respect of it. If any allotment-certificate is not fully taken up, the deposit credited in respect of it will be forfeited

(c) Promissory notes deposited in respect of any accepted tender will be held until all the allotment certificates issued in respect of the tender are paid up, and will if the allotment certificates are not fully taken up, be appropriated by the Government and cancelled, provided that the notes of the 4½ per cent loans of 1878 and 1879 advertised for discharge by Notification No. 2985 of this date may, if the depositors so desire, be credited, as far as possible, proportionately in payment of the allotment certificates issued in respect of the tender with which they were deposited, the amount so credited however, bearing interest only from the 14th October 1893 (the interest up to 13th October being paid separately as provided in the above quoted Notification)

5 The rate at which a tender is made must not contain a fraction of an anna. If a rate containing a fraction of an anna is inserted in any tender, such fraction will be struck out and the tender treated as if the rate did not contain such fraction of an anna.

6 The rate at which each tender is made must be specified in rupees or rupees and annas. A tender in which no rate is thus specified but a subscription is offered in some other terms—as, for example, at the recorded minimum, or at some specified percentage in addition to the recorded minimum or at the average of the accepted tenders—will be rejected as null and void.

7 The minimum rate at which tenders will be accepted will be recorded under the signature of the Comptroller General, and before the tenders are opened placed upon the table in a sealed envelope, but will not be declared unless some tender is rejected only because it is below the recorded minimum.

8 Tenders will be opened publicly by the Comptroller General at the Treasury Buildings, Calcutta, at noon (Calcutta time), on Tuesday, the 15th August next, and those received under the terms of the footnote under clause 4 will be similarly opened by the Accountant General, Madras at 11 30 (Madras time), and by the Accountant General, Bombay, at 11 o'clock (Bombay time), on the same day, but the contents of the tenders will not be disclosed otherwise than as provided in clause 10.

9 Tenders at the recorded minimum rate and at rates above the recorded minimum rate will be accepted in the order of the rates tendered, beginning with the highest rate, the amount allotted at the lowest rate at which tenders are accepted will be divided amongst those who have tendered at this rate in proportion, as nearly as may be found convenient, to the amounts of their tenders, provided that no allotment will be issued if the amount distributable on any tender is less than ₹500.

10 To each tenderer (or to his agent) whose tender is accepted in whole or in part such number of allotment certificates as may be necessary to make up the aggregate amount allotted to him will be issued by the Comptroller General<sup>1</sup> as soon as possible after the 15th August, and an alphabetical list of the names of those to whom such allotment certificates are issued will be posted for general information at the Head Offices of the Banks of Bengal, Madras, and Bombay.

11 If the allotment made on any tender is less than ₹3,000, then the whole of the allotment certificates (after credit of the deposit under clause 4 (b)) will be made payable upon the 26th September.

Otherwise the whole amount of each allotment will be divided into three instalments as follows

*Instalment I*—As near as convenient to 35 per cent, but not exceeding 35 per cent, payable upon the 29th August

<sup>1</sup> It is particularly requested that such Promissory Notes may NOT be endorsed to the Comptroller General  
by the Accountant General Madras or Bombay, and payable at those places, the Accountant

*Instalment II* —As near as convenient to 35 per cent, but not exceeding 35 per cent, payable upon the 26th September

*Instalment III* —The balance payable upon the 14th October  
and allotment certificates will be issued for each instalment separately

But the whole or any part of any accepted tender may be paid at any time after receipt of the allotment certificates

The words "as near as convenient" refer to the necessity for making each instalment an exact multiple of ₹500

12 Any allotment certificate will on application to the Comptroller General, be exchanged for an equivalent amount of allotment certificates of smaller denominations, provided that if any payment (beyond the deposit) is recorded upon the cancelled certificate, it can be taken against, and recorded upon, only one of the certificates issued in exchange

13 Payment of any allotment certificate may be made to the account of the Government in the Head Office of the Bank of Bengal or Madras or Bombay, or in any Branch of these Banks, or into any Public Treasury or Treasuries in India which may be named in the tender in respect of which it was issued, either in cash or by tendering duly receipted Notes (or Stock Certificates issued in lieu thereof) or Loan Certificates of the 4½ per cent Loans of 1878 and 1879 advertized for discharge in Notification No 2985 of this date, which will, as provided in that Notification, be accepted in payment of a sum equivalent to the principal amount of such Notes Stock, or Loan Certificates Receipts for such payments will be given by the Banks of Bengal, Madras, and Bombay, or their Branches, or by the Officers in charge of the Government Treasuries at which payment is made, by encisement upon the relative certificate

14 (a) When any allotment-certificate is fully paid up the holder will, on presenting it duly receipted at the place where it was paid obtain from the Public Debt Office, Calcutta, promissory notes of such values as he may desire (each note being in even hundreds and not less than ₹500), bearing interest from 31st December 1893, and he will also receive interest at 3½ per cent per annum from the dates on which he may have made payment till the 30th of December 1893

(b) Or he may at his option, by paying interest at the said rate from 30th June 1893 to the dates on which he may have made payment, obtain promissory notes as above, bearing interest from 30th June 1893

Provided that if any payment has been made by tendering Notes or Stock or Loan Certificates of the 4½ per cent Loans of 1878 and 1879, such payment shall for the purpose of determining from what date the holder should receive interest under clause (a) or to what date he should pay interest under clause (b) be held to have been made on the 14th October 1893

#### FORM A OF PROMISSORY NOTE (see Clause 2)

Fort William, the

*Promissory Note*  
No

*Government Rupees*

*at 3½ per cent*  
*of 1893 94*

The Governor General of India in Council does hereby acknowledge to have received from

the sum of Government Rupees Five Hundred only as a loan to the Secretary of State in Council for India, and does hereby promise, for and on behalf of the said Secretary of State in Council, to repay the said loan, by paying the said sum of Government Rupees Five Hundred only to the said

his Executors, or Administrators or his or their Order on demand at the General Treasury at Fort William after the expiration of Three Months Notice of Payment to be given by the Governor General of India in Council, in the *Government Gazette* and to pay the interest accruing on the said sum of Government Rupees Five Hundred only from the at the rate of three and a half per cent per annum, by half yearly payments, at the General Treasury at Fort William, to the said his Executors, or Administrators, or his or their Order, until the expiration of three months after such notice of payment as aforesaid, when the amount of interest due will be payable with the principal, and (such notice being considered as equivalent to a tender of payment at the period appointed for the discharge of this note) all further interest shall cease

#### FORM B OF TENDER (see Clause 4)

I, A B, hereby tender for Rupees (X) of *The Three and a half Per Cent Loan* advertised in the Notification published in the *Gazette of India Extraordinary* dated the 14th July 1893, and agree to pay for the same, subject to the conditions notified, at the rate of Rupees (Y) Annas (Z) for every hundred rupees allotted to me

I enclose a *deposit receipt*\* for Rupees (XX), and engage, if my offer be accepted, to pay to the account of the Government at the *Bank of* (or at the *Branch of the* or into the *Public Treasury at* Bank of  
 \* Or Cheque or Government Promissory Note  
 † Here enter the name of Bank Branch Bank, or Treasury  
 as the case may be—

The first instalment, not exceeding 35 per cent, on or before 29th August 1893

The second instalment not exceeding 35 per cent, on or before 26th September 1893

The balance on or before 14th October 1893

Or, if the amount allotted to me be less than ₹3,000, then the whole amount on or before 26th September 1893

\* Here insert C D's address which must be in India. This paragraph should only be inserted if A B does not reside in India or if residing in India he wishes the allotment communicated to an agent or desires to pay the instalments elsewhere than at the place where the tender is submitted and wishes the allotment certificates to be given to an agent at that place

Any allotment made to me may be communicated to C D at\*

NOTE (1) —A separate tender must be made at each rate tendered. The rate tendered should be the whole amount per centum not the premium or discount thus One hundred and two or One hundred or Ninety nine or not Two per cent premium or Par or One per cent discount

By order of the Governor General in Council,

J F FINLAY,

Secretary to the Government of India

#### NOTIFICATION BY THE COMPTROLLER GENERAL

The Comptroller General requests the attention of tenderers to the following arrangements

##### *Filling up Tenders*

(1) They are requested to use only the printed forms of tender which will be available at his Office and at the Currency Office on application to the Durwan on duty, at all the Provincial Account Offices and at the Banks of Bengal, Madras, and Bombay and will also be supplied to the principal Treasuries

(2) If the deposit is in the form of Promissory Notes or of Currency Notes their number should be quoted in detail in the tender

##### *Presentation of Tenders*

(3) For all tenders presented to him in his office upon the last fixed day, or the two days preceding it, he will give the bearer a receipt bearing a number and initialled by himself or an assistant specially deputed for the purpose. The Accountants General, Madras and Bombay, will do likewise in respect of tenders presented to them under the note to clause 4 of the Government Notification

##### *Return of Deposit in case of Non acceptance*

(4) The reverse of this receipt is a form in which, in the event of the tender not being accepted, the tenderer may give to the Comptroller General or Accountant General, Madras or Bombay, a receipt for the deposit accompanying it. This form should on the third day after the opening of the tenders be filled up, signed with the same signature as the tender, and be presented at the Office of the Comptroller General, or Accountant General, Bombay or Madras. The deposit will then be returned to the bearer in exchange for the receipt

(5) Deposit upon tenders presented personally, as described in No (3) above, will be returned only in this way, and will not be sent by post or otherwise. Deposits upon other unsuccessful tenders will be returned by post or by the hands of a clerk

##### *Accepted Tenders*

(6) The Comptroller General, and the Accountant General, Madras or Bombay (in the case of tenders received by such Accountant General and payable in Madras or Bombay), will issue allotment certificates to successful tenderers. These certificates will be for the following amounts — ₹500, ₹1,000, ₹2,000, ₹5,000, ₹10,000, ₹20,000, ₹50,000, ₹1,00,000, making up the full value accepted, and the deposit on the tender will be divided among them, they will be substantially of the following form

*This is to certify that in accordance with the terms of Notification No 2984, dated 14th July 1893 (Gazette of India, Extraordinary, dated 14th July 1893) the abovenamed tenderer has engaged to take up ₹2,000 of the 3½ Per Cent Loan of 1893-94 at the rate abovementioned on or before and that on the said payment being completed, he is entitled on endorsing and delivering up this certificate to receive a promissory note or notes of the Government of India for ₹2,000 bearing interest from*

CALCUTTA,

The 14th July, 1893

STEPHEN JACOB,

Comptroller and Auditor General.

## No 2985

*The 14th July, 1893*

Whereas the  $4\frac{1}{2}$  per cent Loans noted on the margin mature upon 15th September 1893, and Promissory Notes or Loan Certificates of these loans can be paid off and discharged at any time on or after the 15th September 1893, on the expiration of a previous notice of three months to that effect, which notice may be given on the 15th June 1893, or at any time thereafter,

And whereas the Governor General in Council has determined to pay off the said Promissory Notes or Loan Certificates on the 14th October 1893

2 Notice is hereby given that on the 14th day of October 1893 all the Notes (or Stock Certificates issued in lieu thereof) and Loan Certificates of the  $4\frac{1}{2}$  per cent Loans aforesaid will be paid off at the Public Debt Office, Bank of Bengal, Calcutta, and that from the said 14th day of October 1893 interest on the said Promissory Notes (or Stock Certificates) and Loan Certificates will cease

3 Any of the Notes, Stock, or Loan Certificates hereby advertised for payment may be tendered, duly receipted, in lieu of cash, in payment of any allotment certificate or certificates issued under clause 10 of the Notification of this date No 2984, inviting tenders for the  $3\frac{1}{2}$  per cent loan of 350 lakhs of rupees. The principal amount of the Notes or Stock or Loan Certificates so tendered will be accepted in discharge of an equivalent sum due on any such allotment certificate or certificates payable either at the Head Office of the Bank of Bengal or at any other Bank or Treasury at which the interest on the Notes Stock or Certificates is payable, and the interest overdue on such surrendered Notes Stock, or Certificates, and the further interest thereon from the last half yearly date of payment of interest to 13th October 1893, inclusive, at the rate of four and a half per centum per annum, will be paid at the time when the Notes or Stock or Loan Certificates are surrendered

4 Nothing in the preceding part of this Notification relates to any notes of the 7 shillings per cent portion of the Transfer Loan of 1879

By Order of the Governor General in Council,

J F FINLAY,

*Secretary to the Government of India*





# The Gazette of India.

PUBLISHED BY AUTHORITY

No 28 }

SIMLA SATURDAY JULY 15, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

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*Nothing for Publication*

SUPPLEMENT No 28.

## PART I

Government of India Notifications, Appointments, Promotions, &c.

### LEGISLATIVE DEPARTMENT

#### NOTIFICATION

*Simla the 10th July 1893*

No 23—His Excellency the Governor General has been pleased to accept the resignation by the Honble J L Mackay, CIE, of his office of Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations

S HARVEY JAMES,

*Secretary to the Government of India*

### HOME DEPARTMENT

#### NOTIFICATIONS

##### PUBLIC

*Simla, the 13th July, 1893*

No 964—The following amendments in the rules regarding the submission of petitions to the Government of India, published with Home Department Notification No 1812, dated the

18th October 1889 as amended by Home Department Notification No 1790 dated the 30th October 1891 are published for general information

(1) In note 1 of the preamble add the words "the Commander in Chief in India and" before the words "the head of a Department directly under the Government of India"

(2) After note 3 of the preamble add the following Note

NOTE 4—The rules in Section I and III apply also to petitions by persons no longer in military employ who have served in the Army or the Royal Indian Marine or have been attached to regiments or batteries or to the Staff or Departments of the Army in any capacity

(3) In Section I add the following rule as Rule 1 A after Rule 1

1 A A petition from a person who has been removed from or has left the service of Government relating to his removal from the service or to claims arising out of his service should be forwarded through the Local Government under which the petitioner was employed

### JUDICIAL

*The 8th July, 1893*

No 793—The services of Captain E H Bernard, 6th Punjab Infantry, are placed at the

disposal of the Chief Commissioner of Burma for employment as Cantonment Magistrate, Mandalay

#### ECCLIASTICAL

*The 14th July 1893*

**No 218**—The services of the Reverend C G Moore, a Senior Chaplain on the Bengal Ecclesiastical Establishment, are placed at the disposal of the Government of the North Western Provinces and Oudh, with effect from the date on which he may assume charge of his duties

C J IYALI,

*Secretary to the Government of India*

### FOREIGN DEPARTMENT

#### NOTIFICATIONS

*Simla the 8th July 1893*

**No 1174 G**—Lieutenant C I Ducat, Indian Staff Corps, Squadron Officer 1st Bombay Lancers, is appointed to be a Political Assistant of the 1st Class, substantive *pro tempore* and is posted as First Assistant to the Political Resident in the Persian Gulf with effect from the date of assuming charge

**No 2385 I**—In exercise of the powers conferred by sections 6, 8 and 9 respectively of the Indian Christian Marriage Act (XV of 1872) the Governor General in Council is pleased—

- (a) to grant a license to the Reverend Richard Sorby a Minister of the Methodist Episcopal Church, to solemnize

marriages within the State of Mysore, including the Civil and Military Station of Bangalore,

- (b) to appoint the said Reverend Richard Sorby to be a Marriage Registrar in respect of all places within the said State and

- (c) to grant a license to the said Reverend Richard Sorby to grant certificates of marriage between Native Christians within the said State

*The 10th July, 1893*

**No 1176 G**—Surgeon Major A Adams, M D, Indian Medical Service (Madras), Residency Surgeon in the Western States of Rajputana, is appointed to officiate as Residency Surgeon and Chief Medical Officer in Rajputana with effect from the date of assuming charge and during the absence of Brigade Surgeon Lieutenant Colonel J I Newman, M D whose services have been placed temporarily at the disposal of the Home Department or until further orders

*The 12th July 1893*

**No 1182 G**—M J A Crawford Indian Civil Service Officiating Political Agent of the 1st Class is appointed to officiate on return from privilege leave as a Resident of the 2nd Class and as Political Resident in the Persian Gulf with effect from the date of assuming charge *in* Major J H Sadler, Indian Staff Corps who is appointed to officiate as a Political Agent of the 2nd Class and is posted as Political Agent at Muscat, with effect from the date of assuming charge

*The 13th July 1893*

**No 1186 G**—The following changes are made in the graded list of the Political Department

Consequent on the grant of special leave to Captain I S Newmarch, Indian Staff Corps, Officiating Political Agent of the 3rd Class, and with effect from the 29th March 1893,—

Mr O V Bosanquet, Indian Civil Service, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class,

Captain M A Tighe Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class,

Lieutenant H I Showers Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the return from foreign service of Lieutenant J Minners Smith, V C, Indian Staff Corps Political Assistant of the 1st Class, and his promotion (hereby made) to officiate as a Political Agent of the 3rd Class, and with effect from the 19th April, 1893,—

Mr O V Bosanquet, Indian Civil Service Officiating Political Agent of the 3rd Class, to revert to Officiating Political Assistant of the 1st Class,

Lieutenant F G Beville, Indian Staff Corps Political Assistant of the 1st Class, substantive *pro tempore* to revert to Officiating Political Assistant of the 1st Class,

Captain M A Tighe, Indian Staff Corps Officiating Political Assistant of the 1st Class to revert to Officiating Political Assistant of the 2nd Class,

Lieutenant H L Showers, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to revert to Officiating Political Assistant of the 3rd Class

Consequent on the appointment of Mr G R Irwin, Indian Civil Service, Officiating Political Agent of the 1st Class, to be an additional Political Agent of the 1st Class, and with effect from the 20th April, 1893,—

- Major H M Temple, Indian Staff Corps, Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class,
- Captain C Herbert, Indian Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class,
- Mr O V Bosanquet, Indian Civil Service, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class,
- Captain M A Tighe, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class,
- Lieutenant H L Showers, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the return from special leave of Captain W H M Stewart, Indian Staff Corps, Political Assistant of the 1st Class, and his promotion (hereby made) to officiate as a Political Agent of the 3rd Class and with effect from the 24th April, 1893,—

- Mr O V Bosanquet Indian Civil Service, Officiating Political Agent of the 3rd Class, to revert to Officiating Political Assistant of the 1st Class,
- Captain M A Tighe, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to revert to Officiating Political Assistant of the 2nd Class,
- Lieutenant H L Showers Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to revert to Officiating Political Assistant of the 3rd Class

Consequent on the grant of special leave to Colonel F A Wilson Indian Staff Corps, Political Agent of the 1st Class, and with effect from the 27th April, 1893 —

- Captain M J Meade Indian Staff Corps Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class,
- Captain A F DeLiessee C M G, C I E Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class,
- Mr O V Bosanquet Indian Civil Service, Officiating Political Assistant of the 1st Class to officiate as a Political Agent of the 3rd Class,
- Captain M A Tighe, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class,
- Lieutenant H L Showers, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the grant of privilege leave to Mr J A Crawford, Indian Civil Service, Officiating Political Agent of the 1st Class, and with effect from the 5th May, 1893,—

- Major C W Ravenshaw, Indian Staff Corps, Officiating Political Agent of the 2nd Class to officiate as a Political Agent of the 1st Class,
- Captain H Daly, C I E, Indian Staff Corps, Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class,
- Captain C H Pritchard Indian Staff Corps Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class,
- Lieutenant W M Cubitt, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class,
- Lieutenant C E Ross, Indian Staff Corps, Officiating Political Assistant of the 3rd Class to officiate as a Political Assistant of the 2nd Class

Consequent on the appointment of Captain C H Pritchard, Indian Staff Corps, Officiating Political Agent of the 3rd Class, to officiate as an Additional Political Agent of the 1st Class, and with effect from the 19th May, 1893,—

- Captain F W P Macdonald, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class,



Lieutenant J I Kaye, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class,  
 Lieutenant H B Peacock, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the grant of furlough to Captain F W P Macdonald, Indian Staff Corps, Officiating Political Agent of the 3rd Class, and with effect from the 1st June, 1893,—

Captain F E Younghusband, C I E, 1st (King's) Dragoon Guards, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class,

Lieutenant S F Bayley, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class,

Captain C G F Ingram, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the appointment of Major J H Sadler, Indian Staff Corps, Officiating Political Agent of the 2nd Class, to officiate as a Resident of the 2nd Class, and with effect from the 4th June, 1893,—

Captain P J Melvill, Indian Staff Corps Officiating Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class,

Captain M A Tighe, Indian Staff Corps Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class,

Captain C A Kemball, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class,

Lieutenant A F Bruce, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the reversion of Captain S H Godfrey, Indian Staff Corps, Political Assistant of the 1st Class substantive *pro tempore* to Officiating Political Assistant of the 2nd Class, and on his promotion (hereby made) to officiate as a Political Assistant of the 1st Class, and with effect from the date on which he assumed charge of the office of Assistant to the Resident in Kashmir for Leh,—

Lieutenant F G Beville, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to be a Political Assistant of the 1st Class, substantive *pro tempore*

Consequent on the grant of privilege leave to Lieutenant P I A Spence, Indian Staff Corps Officiating Political Assistant of the 2nd Class, and with effect from the 14th July, 1893,—

Lieutenant A McConaghey, Indian Staff Corps, Officiating Political Assistant of the 3rd Class to officiate as a Political Assistant of the 2nd Class

Consequent on the re appointment of Major J H Sadler, Indian Staff Corps, to officiate as a Political Agent of the 2nd Class, and with effect from the date on which he may resume charge of the office of Political Agent at Muscat,—

Captain P J Melvill, Indian Staff Corps Officiating Political Agent of the 2nd Class, to revert to Officiating Political Agent of 3rd Class,

Captain M A Tighe, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to revert to Officiating Political Assistant of the 1st Class,

Captain C A Kemball, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to revert to Officiating Political Assistant of the 2nd Class,

Lieutenant A McConaghey, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to revert to Officiating Political Assistant of the 3rd Class

**No 1191 G**—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr Dunbar Kilburn, Vice Consul, as Acting Consul for Denmark at Calcutta

**No 1197-G**—The Governor-General in Council is pleased to recognise the appointment of Mr Adolph Rehling as Acting Consul for Germany at Bassein

**No 1198 G**—The Governor General in Council is pleased to recognise the appointment of Mr Hugo Diedrich as Acting Consul for Germany at Akyab during the absence of Mr A Rehling

**No 2431 I**—Whereas the Governor General in Council has full jurisdiction within the lands which are occupied, or may be hereafter occupied, by the Godra Rutlam Railway (including the land occupied as stations and for out buildings and other purposes connected with the railway), and which lie within the Native States noted on the margin \*

\* Baria  
Indore  
Jhabua  
Rutlam  
Sailana

In exercise of this jurisdiction and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act (XXI of 1879), and of all other powers

enabling him in this behalf the Governor General in Council is pleased to direct that the following addition shall be made to the notification of the Government of India in the Foreign Department No 1328 I, dated the 23rd March, 1891, namely

In the schedule, *after* the entries relating to the Dhond Manmad State Railway and *before* the entries relating to the Goona Bina Railway which were inserted by the notification of the Government of India in the Foreign Department, No 504 I, dated the 9th February, 1893, *insert* the following

Godra Rutlam Railway	Baria	The Government of Bombay	
	Indore	The Agent to the Governor General in Central India	
	Jhabua	Ditto	ditto
	Rutlam	Ditto	ditto
	Sailana	Ditto	ditto

**No 2445 I**—In exercise of the power conferred by the notification of the Government of India in the Foreign Department, No 3631 I dated the 21st September, 1892, the Governor General in Council is pleased to direct the transfer of the following civil appeal and applications pending before the Resident at Hyderabad by virtue of his jurisdiction over the Cantonment of Secunderabad to the Judicial Commissioner of the Hyderabad Assigned Districts

- 1 and appeal No 1 of 1893 { Kothapally Rajanna and another *versus* Medum Soobannah
- 2 Application No 9 of 1893 under section 622 of the Civil Procedure Code { Soma Pulliah *versus* Begum Ramiah
- 3 Application No 11 of 1893 under section 622 of the Civil Procedure Code { Nalla Nagannah *versus* Nalla Mullanah and another

**No 2446 I**—In exercise of the power conferred by the notification of the Government of India in the Foreign Department, No 3633 I, dated the 21st September, 1892, the Governor General in Council is pleased to direct the transfer of the following civil applications pending before the Resident at Hyderabad, by virtue of his jurisdiction over the Hyderabad Residency Bazars to the Judicial Commissioner of the Hyderabad Assigned Districts

- 1 Application for review of the Resident's order on application No 3 of 1893 under section 622 of the Civil Procedure Code { Narayan Limaji *versus* Kristiah and another
- 2 Application No 7 of 1893 under section 622 of the Civil Procedure Code { Radhakaran *versus* the firm of Girdharilal Fatechand

H M DURAND,

Secretary to the Government of India

## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATIONS

#### ACCOUNTS AND FINANCE PUBLIC DEBT

No 2984

*Simla the 14th July, 1893*

The Governor General in Council has determined to borrow three hundred and fifty lakhs of Rupees, being the amount required for the public service

The following Notification is therefore published

#### *THREE AND A HALF PER CENT LOAN of 1893 94*

His Excellency the Right Honourable the Governor General in Council has resolved to borrow three hundred and fifty lakhs of rupees for the public service in the following manner

2 Promissory Notes will be issued for the said amount, bearing interest at the rate of three and a half per centum per annum, payable half yearly on the 30th day of June and 31st day of December. The notes will be in Form A annexed to this Notification, and they will not be discharged without a previous notice of three months to be published in the Government Gazette

3 Tenders for the whole or any part of the said amount of ₹3,50,00,000 will be received by the Comptroller General from this date to noon of Tuesday, the 15th August next. Tenders must be in sums of 500 Rupees or multiples of 500 Rupees

4 Each tender must be addressed, in the form annexed to this Notification, to the Comptroller General, Calcutta and enclosed in a closed cover, superscribed *Tender for the Three and a half Per Cent Loan*. If the tenderer is not resident in India, he must name an agent resident in India to whom an allotment certificate may be issued, if any part of the loan is allotted to such tenderer<sup>1</sup>

(a) Each tender must be accompanied by a receipt from the Head Office of the Bank of Bengal, or Madras, or Bombay or one of their Branches, or from an officer in charge of some Public Treasury or by a cheque drawn in favour of the Comptroller General on a Bank in Calcutta, Madras, or Bombay or by Government Promissory Notes standing in the name of or endorsed to the tenderer or the person making the deposit for not less than one hundredth or if the tender be for less than 100 Lakhs of Rupees then for not less than one fiftieth part of the tender

(b) Deposits not being promissory notes will, in the case of accepted tenders, be credited proportionally in part payment of the allotment certificates issued in respect of the tender, and will bear interest for the purpose of clause 14 below from the date of the opening of tenders. When a tender is not accepted in full, the deposits, when they are not in the form of promissory notes, will be credited as far as possible proportionately in even

<sup>1</sup> Tenders made in accordance with these instructions will also be received by the Accountants General Madras and Bombay on account of the Comptroller General Calcutta on the 14th August and up to 11.30 or 11.0 clock local time respectively (corresponding with 12 o'clock in Calcutta) on the 15th August provided that—

(c) they are delivered personally or by clerk or messenger at the Accountant General's Office (where a receipt will be given for them)

(b) they are made on printed Forms to be obtained at the same office or at the local Presidency Bank

(c) each tender is for not less than ₹10,000

(d) that the deposit is either a promissory note or a Treasury Receipt from the Head Office of the local Presidency Bank or a cheque on a local Bank in Madras or Bombay in favour of the Accountant General, Madras or Bombay respectively

(e) that the amount of the tender is made payable either in Calcutta Madras or Bombay

and the Accountant General will return deposits on non accepted tenders and will issue allotment certificates so far as the tenders are payable in Madras or Bombay

<sup>2</sup> It is particularly requested that such Promissory Notes may NOT be endorsed to the Comptroller General

tens of rupees in part payment of the allotment certificates issued in respect of it. If any allotment-certificate is not fully taken up, the deposit credited in respect of it will be forfeited.

- (c) Promissory notes deposited in respect of any accepted tender will be held until all the allotment certificates issued in respect of the tender are paid up, and will, if the allotment certificates are not fully taken up, be appropriated by the Government and cancelled, provided that the notes of the 4½ per cent loans of 1878 and 1879 advertised for discharge by Notification No. 2985 of this date may, if the depositors so desire, be credited, as far as possible, proportionately in payment of the allotment certificates issued in respect of the tender with which they were deposited, the amount so credited, however, bearing interest only from the 14th October 1893 (the interest up to 13th October being paid separately as provided in the above quoted Notification).

5 The rate at which a tender is made must not contain a fraction of an anna. If a rate containing a fraction of an anna is inserted in any tender, such fraction will be struck out and the tender treated as if the rate did not contain such fraction of an anna.

6 The rate at which each tender is made must be specified in rupees or rupees and annas. A tender in which no rate is thus specified, but a subscription is offered in some other terms—as, for example, at the recorded minimum, or at some specified percentage in addition to the recorded minimum or at the average of the accepted tenders—will be rejected as null and void.

7 The minimum rate at which tenders will be accepted will be recorded under the signature of the Comptroller General, and before the tenders are opened, placed upon the table in a sealed envelope, but will not be declared unless some tender is rejected only because it is below the recorded minimum.

8 Tenders will be opened publicly by the Comptroller General at the Treasury Buildings, Calcutta, at noon (Calcutta time), on Tuesday the 15th August next, and those received under the terms of the footnote under clause 4 will be similarly opened by the Accountant General, Madras at 11.30 (Madras time), and by the Accountant General Bombay, at 11 o'clock (Bombay time), on the same day, but the contents of the tenders will not be disclosed otherwise than as provided in clause 10.

9 Tenders at the recorded minimum rate and at rates above the recorded minimum rate will be accepted in the order of the rates tendered, beginning with the highest rate, the amount allotted at the lowest rate at which tenders are accepted will be divided amongst those who have tendered at this rate in proportion, as nearly as may be found convenient to the amounts of their tenders, provided that no allotment will be issued if the amount distributable on any tender is less than ₹500.

10 To each tenderer (or to his agent) whose tender is accepted in whole or in part such number of allotment certificates as may be necessary to make up the aggregate amount allotted to him will be issued by the Comptroller General<sup>1</sup> as soon as possible after the 15th August, and an alphabetical list of the names of those to whom such allotment certificates are issued will be posted for general information at the Head Offices of the Banks of Bengal, Madras, and Bombay.

11 If the allotment made on any tender is less than ₹3,000, then the whole of the allotment certificates (after credit of the deposit under clause 4 (b)) will be made payable upon the 26th September.

Otherwise the whole amount of each allotment will be divided into three instalments as follows:

*Instalment I*—As near as convenient to 35 per cent, but not exceeding 35 per cent, payable upon the 29th August.

*Instalment II*—As near as convenient to 35 per cent, but not exceeding 35 per cent, payable upon the 26th September.

*Instalment III*—The balance payable upon the 14th October and allotment certificates will be issued for each instalment separately.

<sup>1</sup> For tenders received by the Accountant General, Madras or Bombay, and payable at those places the Accountant General will issue the allotment certificates.

But the whole or any part of any accepted tender may be paid at any time after receipt of the allotment certificates

The words "as near as convenient" refer to the necessity for making each instalment an exact multiple of Rs500

12 Any allotment certificate will on application to the Comptroller General, be exchanged for an equivalent amount of allotment certificates of smaller denominations, provided that if any payment (beyond the deposit) is recorded upon the cancelled certificate, it can be taken against, and recorded upon, only one of the certificates issued in exchange

13 Payment of any allotment certificate may be made to the account of the Government in the Head Office of the Bank of Bengal or Madras or Bombay, or in any Branch of these Banks, or into any Public Treasury or Treasuries in India which may be named in the tender in respect of which it was issued, either in cash or by tendering duly receipted Notes (or Stock Certificates issued in lieu thereof) or Loan Certificates of the  $4\frac{1}{2}$  per cent Loans of 1878 and 1879 advertized for discharge in Notification No 2985 of this date, which will, as provided in that Notification, be accepted in payment of a sum equivalent to the principal amount of such Notes, Stock, or Loan Certificates. Receipts for such payments will be given by the Banks of Bengal, Madras, and Bombay, or their Branches, or by the Officers in charge of the Government Treasuries at which payment is made, by encasement upon the relative certificate

14 (a) When any allotment-certificate is fully paid up, the holder will, on presenting it duly receipted at the place where it was paid, obtain from the Public Debt Office, Calcutta, promissory notes of such values as he may desire (each note being in even hundreds and not less than Rs500), bearing interest from 31st December 1893, and he will also receive interest at  $3\frac{1}{2}$  per cent per annum from the dates on which he may have made payment till the 30th of December 1893

(b) Or he may, at his option, by paying interest at the said rate from 30th June 1893 to the dates on which he may have made payment, obtain promissory notes as above, bearing interest from 30th June 1893

Provided that if any payment has been made by tendering Notes or Stock or Loan Certificates of the  $4\frac{1}{2}$  per cent Loans of 1878 and 1879,\* such payment shall for the purpose of determining from what date the holder should receive interest under clause (a) or to what date he should pay interest under clause (b) be held to have been made on the 14th October 1893

#### FORM A OF PROMISSORY NOTE (see Clause 2)

Fort William, the

<i>Promissory Note</i>	<i>Government Rupees</i>	<i>at <math>3\frac{1}{2}</math> per cent</i>
<i>No</i>		<i>of 1893 94</i>

The Governor General of India in Council does hereby acknowledge to have received from the sum of Government Rupees Five Hundred only as a loan to the Secretary of State in Council for India and does hereby promise for and on behalf of the said Secretary of State in Council, to repay the said loan, by paying the said sum of Government Rupees Five Hundred only to the said his Executors, or Administrators or his or their Order on demand at the General Treasury at Fort William, after the expiration of Three Months Notice of Payment to be given by the Governor General of India in Council, in the *Government Gazette* and to pay the interest accruing on the said sum of Government Rupees Five Hundred only from the at the rate of three and a half per cent per annum by half yearly payments, at the General Treasury at Fort William, to the said his Executors, or Administrators, or his or their Order, until the expiration of three months after such notice of payment as aforesaid, when the amount of interest due will be payable with the principal, and (such notice being considered as equivalent to a tender of payment at the period appointed for the discharge of this note) all further interest shall cease

#### FORM B OF TENDER (see Clause 4)

I, *A B* hereby tender for Rupees (*X*) of *The Three and a half Per Cent Loan* advertised in the Notification published in the *Gazette of India, Extraordinary*, dated the 14th July 1893,

and agree to pay for the same, subject to the conditions notified, at the rate of Rupees (Y) Annas (Z) for every hundred rupees allotted to me

I enclose a *deposit receipt*\* for Rupees (XX), and engage, if my offer be accepted, to pay to the account of the Government at the *Bank of*†  
 \* Or Cheque or Government Promissory Note (or at the† *Branch of the*  
 † Here enter the name of Bank Branch Bank or Treasury *Bank of† or into the Public Treasury at†*  
*as the case may be)*—

The first instalment, not exceeding 35 per cent, on or before 29th August 1893

The second instalment not exceeding 35 per cent, on or before 26th September 1893

The balance on or before 14th October 1893

Or, if the amount allotted to me be less than Rs. 3,000, then the whole amount on or before 26th September 1893

\* Here insert C D's address which must be in India. This paragraph should only be inserted if A B does not reside in India or if residing in India he wishes the allotment communicated to an agent or desires to pay the instalments elsewhere than at the place where the tender is submitted and wishes the allotment certificates to be given to an agent at that place.

Any allotment made to me may be communicated to C D at\*

NOTE (1) — A separate tender must be made at each rate tendered. The rate tendered should be the whole amount per centum not the premium or discount thus One hundred and two or One hundred or Ninety nine not Two per cent premium or Par or One per cent discount

By order of the Governor General in Council,

J F FINLAY,

Secretary to the Government of India

#### NOTIFICATION BY THE COMPTROLLER GENERAL

The Comptroller General requests the attention of tenderers to the following arrangements

##### *Filling up Tenders*

(1) They are requested to use only the printed forms of tender which will be available at his Office and at the Currency Office on application to the Durwan on duty, at all the Provincial Account Offices and at the Banks of Bengal, Madras, and Bombay and will also be supplied to the principal Money Lenders.

(2) If the deposit is in the form of Promissory Notes or of Currency Notes their number should be quoted in detail in the tender.

##### *Presentation of Tenders*

(3) For all tenders presented to him in his office upon the last fixed day, or the two days preceding it he will give the bearer a receipt bearing a number and initialled by himself or an assistant specially deputed for the purpose. The Accountants General, Madras and Bombay will do likewise in respect of tenders presented to them under the notice to clause 4 of the Government Notification.

##### *Return of Deposit in case of Non acceptance*

(4) The reverse of this receipt is a form in which, in the event of the tender not being accepted, the tenderer may give to the Comptroller General or Accountant General, Madras or Bombay, a receipt for the deposit accompanying it. This form should on the third day after the opening of the tenders be filled up, signed with the same signature as the tender, and be presented at the Office of the Comptroller General or Accountant General, Bombay or Madras. The deposit will then be returned to the bearer in exchange for the receipt.

(5) Deposit upon tenders presented personally, as described in No. (3) above, will be returned only in this way, and will not be sent by post or otherwise. Deposits upon other unsuccessful tenders will be returned by post or by the hands of a clerk.

##### *Accepted Tenders*

(6) The Comptroller General and the Accountant General, Madras or Bombay (in the case of tenders received by such Accountant General and payable in Madras or Bombay), will issue allotment certificates to successful tenderers. These certificates will be for the following amounts — Rs. 500, Rs. 1,000, Rs. 2,000, Rs. 5,000, Rs. 10,000, Rs. 20,000, Rs. 50,000, Rs. 1,00,000, making up the full value accepted, and the deposit on the tender will be divided among them they will be substantially of the following form

*This is to certify that in accordance with the terms of Notification No 2984, dated 14th July 1893 (Gazette of India Extraordinary, dated 14th July 1893) the abovesaid tenderer has engaged to take up Rs 000 of the 3½ Per Cent Loan of 1893-94 at the rate abovementioned on or before and that on the said payment being completed he is entitled on endorsing and delivering up this certificate to receive a promissory note or notes of the Government of India for Rs 000 bearing interest from*

CALCUTTA,

The 14th July 1893

STEPHEN JACOB,

Comptroller and Auditor General

No 2985

The 14th July 1893

Whereas the 4½ per cent Loans noted on the margin mature upon 15th September 1893, and Promissory Notes or Loan Certificates of these loans can be paid off and discharged at any time on or after the 15th September 1893 on the expiration of a previous notice of three months to that effect, which notice may be given on the 15th June 1893, or at any time thereafter,

And whereas the Governor General in Council has determined to pay off the said Promissory Notes or Loan Certificates on the 14th October 1893

2 Notice is hereby given that on the 14th day of October 1893 all the Notes (or Stock Certificates issued in lieu thereof) and Loan Certificates of the 4½ per cent Loans aforesaid will be paid off at the Public Debt Office, Bank of Bengal Calcutta, and that from the said 14th day of October 1893 interest on the said Promissory Notes (or Stock Certificates) and Loan Certificates will cease

3 Any of the Notes, Stock, or Loan Certificates hereby advertised for payment may be tendered duly receipted in lieu of cash, in payment of any allotment certificate or certificates issued under clause 10 of the Notification of this date, No 2984, inviting tenders for the 3½ per cent loan of 350 lakh of rupees. The principal amount of the Notes or Stock or Loan Certificates so tendered will be accepted in discharge of an equivalent sum due on any such allotment certificate or certificate payable either at the Head Office of the Bank of Bengal or at any other Bank or Treasury at which the interest on the Notes, Stock or Certificates is payable and the interest overdue on such surrendered Notes, Stock or Certificates, and the further interest thereon from the last half yearly date of payment of interest to 13th October 1893 inclusive at the rate of four and a half per centum per annum will be paid at the time when the Notes or Stock or Loan Certificates are surrendered

4 Nothing in the preceding part of this Notification relates to any notes of the 7 shillings per cent portion of the Transfer Loan of 1879

By order of the Governor General in Council,

J F FINLAY,

Secretary to the Government of India

ACCOUNTS AND FINANCEMINT

The 8th July 1893

No 2923 A—It is hereby notified for the information of all officers of Government and of the public that the silver and copper coins struck for Portuguese India, in accordance with the provisions of the Convention set forth in the Schedule appended to the Portuguese Convention Act, XVII of 1881, are not legal tender in British India, the said Convention having ceased and determined on the 4th February 1892

LEAVE AND APPOINTMENTS

The 11th July 1893

No 2908 P—The services of Mr E L Vaughan, Assistant Accountant General, Madras, are

replaced at the disposal of the Government of Madras on the expiration of his privilege leave in July 1893

The 13th July 1893

No 3009 P—The services of Mr C L Crawley, Assistant Accountant General, Bengal, are placed at the disposal of the Foreign Department

The 14th July, 1893

No 3024 P—Mr R I Howe, Deputy Accountant General, Punjab, is granted privilege leave for three months, with effect from the 6th July 1893

Moung Hla Oung, Deputy Accountant General, North Western Provinces and Oudh, is posted as Deputy Accountant General, Punjab

J F FINLAY,

Secretary to the Government of India.

## MILITARY DEPARTMENT

*Simla, the 14th July 1893*

## APPOINTMENTS

## COMMISSARIAT TRANSPORT DEPARTMENT

**No 663**—Lieutenant I W H Iorteach, Indian Staff Corps, 3rd Bombay Infantry, to be Deputy Assistant Commissary General 2nd class, on probation, with effect from the 12th May 1893 (Joined his appointment on the 17th June 1893)

## HYDRABAD CONTINGENT

*2nd Infantry*

**No 664**—Lieutenant S H E Nicholas officiating wing officer, on probation, to be wing officer, on probation. Lieutenant G S Morris appointed to the 2nd Line, Hyderabad Contingent. Dated 24th May 1893

## MEDICAL DEPARTMENT

**No 665**—Lieutenant Surgeon Lieutenant Colonel G C Ross Indian Medical Service Bengal establishment is granted the temporary rank of Surgeon Colonel, with effect from the 16th June 1893 whilst officiating as Administrative Medical Officer and Sanitary Commissioner Central Provinces. Lieutenant Surgeon Colonel G Thomson, MB appointed officiating Principal Medical Officer, Lahore District

**No 666**—Lieutenant Surgeon Lieutenant Colonel J H Newman MB Indian Medical Service, Bengal establishment is granted the temporary rank of Surgeon Colonel with effect from the 4th July 1893 whilst officiating as Inspector General of Civil Hospitals during the absence on leave of Surgeon Colonel J G Fisher

**No 667**—The undermentioned Surgeon Lieutenant appointed to the Bengal establishment in G G O No 260 of 1893, reported their arrival at Bombay on the date specified

Cedric Barkley Trill	} — 22nd April 1893
Richard Heard	
Vivian Godfrey Drake	
Brooklyn	

## STAFF CORPS

**No 668**—The undermentioned officers are admitted to the Indian Staff Corps with effect from the dates specified subject to confirmation by the Secretary of State for India

## Lieutenants—

Ion Grove White, 1st Surrey Regiment, officiating squadron officer, 16th Bengal Cavalry,—3rd March 1892

John Walter Beresford Merewether, Leinster Regiment, wing officer, 43rd Gurkha Rifles,—26th March 1892

**No 669**—Second-Lieutenant Charles Rich and Johnson, Royal Warwickshire Regiment, officiating wing officer, 1st Battalion, 5th Gurkha Rifles, having completed eighteen months' probationary service, is admitted to the Indian

Staff Corps from the 18th December 1891, subject to confirmation by the Secretary of State for India

Second Lieutenant Johnson will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval

## FURLOUGH AND LEAVE

**No 670**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty

Lieutenant A C F Bouchier, Indian Staff Corps wing officer and quartermaster, 2nd Infantry, Hyderabad Contingent, for one year Pension service—10th year commenced 25th August 1892

Lieutenant M Stevens, Indian Staff Corps, 13th Bengal Infantry, for one year Pension service—10th year commenced 5th December 1892

Lieutenant F W Latt Indian Staff Corps, wing officer 2nd Battalion, 5th Gurkha Rifles, for three months and fifteen days Pension service—9th year commenced 6th May 1893

**No 671**—The undermentioned officer has been granted an extension of furlough by the Secretary of State for India

Captain H G Ryland, Indian Staff Corps, Assistant Commissary General, 4th class (supra) for fifteen days and (more) for four months (This cancels the extension of furlough granted to him in G G O No 560 of 1893)

**No 672**—Colonel C A Dodd Indian Staff Corps has been permitted by the Secretary of State for India to reside out of India on leave pay under the leave rules for the Staff Corps with effect from the 10th May 1893, until he attains the colonel allowance Pension service—36th year commenced 4th October 1892

**No 673**—Colonel W S Brooke Indian Staff Corps has been permitted by the Secretary of State for India to reside out of India under Article 738 (b), Army Regulations, India volume I, part I Pension service—35th year commenced 10th January 1893

**No 674**—Colonel E M L Marriott, General List, Infantry, is permitted to reside out of India under Article 738 (c), Army Regulations, India, volume I part I Pension service—34th year commenced 2nd November 1892

## LONDON GAZETTE

**No 675**—The following extracts are published for general information

"London Gazette" dated the 20th June, 1893, page 3511

## WAR OFFICE,

*Pall Mall, 20th June, 1893*

\* \* \* \* \*

## MEMORANDA

\* \* \* \* \*

The grant of the honorary rank of Lieutenant to Deputy-Assistant Commissary H Staff;



Bombay establishment, which was notified in the Gazette of 21st March 1893, is dated 1st December 1892, and not as therein stated

The undermentioned Conductors, Bengal Miscellaneous List are granted the honorary rank of Lieutenant Dated 21st June 1893

G Curtis

C Manley

#### PROMOTIONS

No 676—The following promotions are made, subject to Her Majesty's approval

##### INDIAN STAFF CORPS

*Majors to be Lieutenant Colonels*

Frederick Robertson Ditmas,—10th July 1893

George Hambley Elliott,—13th July 1893

##### MEDICAL DEPARTMENT

Surgeon Lieutenant Colonel George Hutcheson, MD to be Brigade Surgeon Lieutenant Colonel, *vice* Brigade Surgeon Lieutenant Colonel G G MacLaren, retired Dated 27th June 1893

##### NATIVE ARMY

No 677—*2nd Bengal Lancers*—

Kot Dafadur Ganga Dat to be Jemadar, *vice* Kurc Singh, discharged with effect from the 26th May 1893

No 678—*14th Bengal Lancers*—

The honorary rank of Risaldar is granted to Resaidar Liladhar Singh *bahadur* on retirement

The honorary rank of Resaidar is granted to Jemadar Bahal Singh on retirement,—with effect from the 1st November 1892

No 679—*22nd Bengal Infantry*—

Havildar Mangal Singh to be Jemadar, *vice* Bhag Singh transferred to the pension establishment, with effect from the 16th June 1893

##### PUNJAB FRONTIER FORCE

No 680—*5th Punjab Infantry*—

The honorary rank of Subadar Major is granted to Subadars Shum Singh and Haham Khan on retirement with effect from the 1st April 1893

#### REWARDS

##### GOOD CONDUCT MEDALS

No 681—The following corrections are made in G G O No 507 of 1893

*Under the heading Medals inscribed for "Long Service and Good Conduct," with gratuity*

For No 750 Private Lala Meyán 4th Madras Infantry (Pioneers) read 'No 750, Private Sala Miyan, 4th Madras Infantry (Pioneers)

For "No 1565, Private Appanoo, 6th Madras Infantry," read "No 1565, Private Appavoo, 6th Madras Infantry"

No 682—With reference to the addendum (dated 31st July 1890) to paragraph 16, clause 115, India Army Circulars, 1888, the following alteration is made in G G O No 507 of 1893

*Under the heading Medals inscribed for "Long Service and Good Conduct," with gratuity*

For "No 59, Private Gangiah 22nd Madras Infantry," read "No 44, Private Venkiah, 22nd Madras Infantry"

##### ORDER OF BRITISH INDIA

No 683—The Governor General in Council is pleased to make the following promotion in the Order of British India, with effect from the 3rd June 1893

##### MADRAS

*To the 1st class with the title of "Sardar Bahadur"*

Subadar Abdul Aziz, *Bahadur*, 8th Madras Infantry *vice* pensioned Subadar Major Andin aroydoo, *Sardar Bahadur*, deceased,—18th March 1893

##### VOLUNTEER CORPS

##### APPOINTMENTS

No 684—*2nd Punjab (Simla) Volunteer Rifle Corps*—

Lieutenant John Frederick Whyte, Indian Staff Corps, to be Captain with effect from the 8th June 1893 *vice* Bain, transferred to the supernumerary list

##### PROMOTIONS

No 685—*Cossipore Artillery Volunteers*—

Captain William Stewart Malcolm is granted the honorary rank of Major

##### RETIREMENTS

No 686—*Naini Tal Volunteer Rifle Corps*—

Lieutenant Colonel John Woodburn, CSI, Commandant, resigns his commission, and is permitted, on retirement, to retain his rank and wear the uniform of the corps

#### MILITARY WORKS DEPARTMENT

##### PROMOTIONS

No 687—Honorary Lieutenant G H Johnson, Sub Engineer, 2nd grade, is promoted to the rank of Assistant Engineer 2nd grade, with effect from the 14th December 1892

#### MARINE DEPARTMENT

##### APPOINTMENTS

No 47—Lieutenant W B Huddleston, Royal Indian Marine, Assistant Surveyor, 3rd class, Marine Survey of India, reverted to duty in the Royal Indian Marine, with effect from the 30th June 1893

No 48—Mr T Avery, appointed by the Secretary of State a Constructor in the Royal Indian Marine, reported his arrival at Calcutta on the 29th June 1893, and is posted to the Kidderpore Dockyard

E H H COLLEN,

*Secretary to the Government of India*

## PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

*Simla the 8th July 1893*

**No 262**—Mr G J Perram, Executive Engineer, 1st Grade, Burma, is appointed to officiate as Superintending Engineer with effect from the afternoon of the 22nd June 1893, during the absence on privilege leave of Mr D Joscelyne, or until further orders

**No 263**—The Governor General in Council is pleased to order the following promotions in the classes of Superintending Engineers, with effect from the dates specified

Names	From	To	Nature of promotion	With effect from
Bigg Wither Lieutenant Colonel A C General List Infantry	Superintending Engineer 2nd Class	Superintending Engineer 1st Class	Permanent	7th May 1893
Bull C A	Superintending Engineer 2nd Class <i>temporary rank</i>	Superintending Engineer 2nd Class	Sub <i>pro tem</i>	7th May 1893
Cloete H N C	Executive Engineer 1st Grade	Superintending Engineer 3rd Class	Permanent	7th May 1893
	and Superintending Engineer 2nd Class <i>temporary rank</i>	and Superintending Engineer 2nd Class	Temporary	7th May 1893
King M	Superintending Engineer 2nd Class sub <i>pro tem</i>	Superintending Engineer 2nd Class	Permanent	1st May 1893
McArthur Lieutenant Colonel A D R E	Superintending Engineer 1st Class sub <i>pro tem</i>	Superintending Engineer 1st Class	Permanent	30th May 1893
Craig J	Superintending Engineer 1st Class <i>temporary rank</i>	Superintending Engineer 1st Class	Sub <i>pro tem</i>	30th May 1893
Upcott F R	Superintending Engineer 2nd Class	Superintending Engineer 1st Class	Temporary	30th May 1893
Pulford Lieutenant Colonel R R R E	Superintending Engineer 2nd Class sub <i>pro tem</i>	Superintending Engineer 2nd Class	Permanent	30th May 1893
Moore E J	Superintending Engineer 3rd Class	Superintending Engineer 2nd Class	Sub <i>pro tem</i> (Super numerary)	30th May 1893
Little Lieutenant Colonel J A I S C	Superintending Engineer 2nd Class <i>temporary rank</i>	Superintending Engineer 2nd Class	Sub <i>pro tem</i>	30th May 1893
Large P T S	Superintending Engineer 3rd Class	Superintending Engineer 2nd Class	Temporary (Super numerary)	30th May 1893
Preston S	Superintending Engineer 3rd Class	Superintending Engineer 2nd Class	Temporary	30th May 1893

**No 264**—The services of Mr A J Hughes C I R, Superintending Engineer 1st Class, which were temporarily at the disposal of the Government of the North Western Provinces and Oudh, are replaced at the disposal of the Government of Bengal

*The 10th July 1893*

**No 265**—Mr Thomas Robert Barwick is appointed, on probation, in Class III, Grade 4, of the Superior Revenue Establishment of State Railways, Locomotive Department, and posted to the establishment under the Chief Commissioner, Burma, for employment on the Burma State Railway

**No 266**—Mr G Humfress Executive Engineer, 1st Grade, sub *pro tem* State Railways, is appointed to officiate as Engineer in Chief, Main Line Section, North Western Railway, during the absence of Mr G H List on privilege leave, or until further orders

*The 11th July, 1893*

**No 267**—Major G F Wilson, R E, Deputy Manager, North Western Railway, is promoted

from Class 1, Grade 3, to Class 1, Grade 2, of the Superior Revenue Establishment of State Railways, with effect from the 1st April 1893

*The 12th July 1893*

**No 268**—Mr W F Newham, Executive Engineer, 3rd Grade, State Railways, is appointed to officiate as Engineer in Chief, Mu Valley Railway during the absence of Mr H L Monk on privilege leave, or until further orders

**No 269**—Mr A T Chiodetti, Assistant Engineer 1st Grade, State Railways, having overstayed his leave, his name is removed from the Public Works Department list of Engineers with effect from the forenoon of the 16th April 1893

*The 13th July, 1893*

**No 270**—Lieutenant F M Westropp, R E, Assistant Engineer, 2nd Grade, State Railways, is permanently transferred to the establishment under the Government of Bombay, Public Works Department

**No 271**—Mr J R Bell, Chief Engineer, 3rd Class, temporary rank, State Railways, is

appointed Engineer in Chief, East Coast Railway, with effect from the forenoon of the 2nd May 1893

Mr F J E Spring, Superintending Engineer, 3rd Class, sub *pro tem*, State Railways, continues to officiate as Engineer in Chief, East Coast Railway, during the absence of Mr Bell on privilege leave, or until further orders

**No 272**—Mr J R Bell, Chief Engineer, 3rd Class, temporary rank, State Railways, and Engineer in Chief, East Coast Railway, is appointed Manager and Engineer in Chief of the open line north of the Godavari, and including the ferry over that river

Mr F J E Spring, Superintending Engineer, 3rd Class, sub *pro tem* State Railways, and Officiating Engineer in Chief, East Coast Railway, is appointed to officiate as Manager and Engineer in Chief of the open line north of the Godavari, including the ferry over that river, during the absence of Mr J R Bell on privilege leave, or until further orders

(This cancels Public Works Department Notification No 246, dated 21st June 1893)

**No 273**—Mr F J E Spring, Superintending Engineer, 3rd Class, sub *pro tem*, State Railways, and Officiating Engineer in Chief,

East Coast Railway, is appointed to officiate as Consulting Engineer for Railways, Bombay, during the absence of Lieutenant Colonel F Fircbrace, R E, on privilege leave, or until further orders

**No 274**—Mr C A Perrin, Executive Engineer, 2nd Grade, is appointed Sanitary Engineer, North Western Provinces and Oudh, with the rank of Superintending Engineer, 3rd Class, permanent

*The 14th July 1893*

**No 275**—Captain S L Craster, R E, Executive Engineer, 4th Grade, sub *pro tem*, State Railways, whose services were placed temporarily at the disposal of the Government of India in the Military Department, is, on retransfer to this Department, posted to the establishment under the Director General of Railways for employment on the Mushkaf Bolan State Railway

**No 276**—Mr W Good, Executive Engineer, 1st Grade, North Western Provinces and Oudh, is appointed to officiate as a Superintending Engineer during the absence on privilege leave of Mr R A Coidner, or until further orders

I L O CALI AGHAN,

*Secretary to the Government of India*

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

### Weather Review of India for the week ending at 8 a.m. on Saturday, July 8th, 1893

There has been no important change of weather during the week under review. Strongly marked monsoon conditions have prevailed throughout the country, and the rainfall has been very general, except in parts of the Peninsula and of North Western India, where the rainfall was scanty and irregularly distributed. The monsoon currents have not, however, been as strong in the present as in the preceding week, and the mail steamer which crossed the Arabian Sea between the 4th and the 9th of July experienced only a moderate to fresh monsoon. The rainfall has been sufficiently general to keep the temperature low, but the abnormal depression was less than in the previous week.

The chart of the 2nd showed that the barometer was falling, except over the Peninsula and the central parts of the country. Pressure was highest in Ceylon and Tenasserim and lowest in the west of the Punjab, the greatest pressure difference being 0.392 inch. The winds varied very considerably in direction and on the West Coast were remarkably light and variable. Rain had fallen fairly generally, and the principal amounts were—Kurnool, 5.20 inches, Bahraich, 4.80 inches, Dehra Dun, 3.84 inches, Cuddapah, 3.82 inches, Bogra, 2.75 inches, and Bareilly 2.27 inches. On the following day, the 3rd, the barometric changes were similar to those on the 2nd, and pressure remained higher in Malabar and Ceylon and lowest in the West Punjab. The greatest pressure difference was 0.501 inch, so that the barometric gradient had increased considerably. The winds were still variable and light on the West Coast, but elsewhere strong westerly winds prevailed. The rainfall was again general, except in parts of the Peninsula and of the north west. The heaviest amounts were 3.15 inches at Mymensingh, 2.85 inches at Bahraich, 2.37 inches at Mangalore, and 2.08 inches at Chinda. On the 4th the barometer was falling everywhere. The fall was rapid over North Western India, while it was only slow in the south of the Peninsula, hence the barometric gradient had increased, and the pressure difference was as much as 0.592 inch. On the West Coast south of Goa the winds were abnormally light and were variable in direction, but in all other places strong monsoon winds were reported. The distribution of rain was the same as on the preceding day, parts of the Peninsula and of North Western India reporting little or no rain. The amounts were, however, somewhat larger than on the 3rd. Bhamo and Mainpuri reported over four inches, Pooneah over three inches, and Silchar, Jalpaiguri, Roorkee, Rawalpindi, Mangalore, Mormugao, and Bombay over two inches. On the 5th pressure was rising over North Western India, the Gangetic plain, and part of North Eastern India and was falling elsewhere. The relative distribution was little changed, but, owing to the changes described above, the pressure difference had been reduced to 0.568 inch. The winds were little changed, and in most places blew from their normal monsoon directions. The force was fairly normal. Rain was very general throughout the country and in places was very heavy, thus Ludhiana reported 6.42 inches, Sutna and Allahabad, 4.27 inches, Cawnpore, 3.33 inches,

and Burdwan and Jalpaiguri 3·14 inches. On the 6th pressure was still increasing over a large part of Northern India, while it was decreasing over the Peninsula and the central parts of the country. The general distribution remained unaltered, readings being highest in Malabar and lowest over the Indus Valley, but, owing to the changes described above, the pressure difference had continued to decrease, and amounted to only 0·479 inch between Malabar and Sind. Rain was again very general, and in several places the amounts were fairly heavy. Mormugao, Goa, and Bombay reported nearly 4 inches, while Bursai, Mussoorie, Sirsa, Allahabad, Amraoti, Nagpur, Mount Abu, and Khammamett had over 2 inches. On the following day, the 7th, the barometer was still rising, except in the extreme south. In the Indus Valley the rise had been brisk. The chart still showed a depression over Sind, and a high pressure area over Malabar, Ceylon, and the south of the Bay, but the pressure difference between Malabar and Sind had decreased to only 0·376 inch. Monsoon winds of moderate force prevailed throughout the whole Indian region, and rain was reported from almost everywhere. Over a large part of the country the amounts were smaller than on the preceding day, but Deesa reported 6·79 inches, Patna 3·87 inches, Multan 3·62 inches, and Purneah, Rawalpindi, Mormugao, Ahmedabad, and Mount Abu over 2 inches. Saturday's report showed that the barometer was still rising almost everywhere. There was no change shown in the general distribution, and the pressure difference between Malabar and Sind was practically the same as on the previous day. Monsoon winds and general rain continued, though there were some signs of contraction in the monsoon current. The following were the principal falls of rain: Mount Abu, 8·72 inches, Surat, 3·50 inches, Lahore, 3·32 inches, and over 2 inches at Rangoon, Sialkot, Calicut, Mercara, and Amraoti.

*Temperature*—The rainfall having been somewhat less heavy than in the preceding week the abnormal depression of temperature was also less.

The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	JULY							Mean variation of week
	2nd	3rd	4th	5th	6th	7th	8th	
	0	0	0	0	0	0	0	0
Burma	+0·2	+1·4	+2·1	+0·5	+1·1	+0·6	+0·9	+1·0
Bengal and Assam	-0·9	-1·7	-2·9	-2·6	-2·2	-2·1	-1·6	-2·0
North Western Provinces and Oudh	-2·8	-3·3	-5·0	-2·9	-3·3	-2·8	-2·5	-3·2
Punjab	-3·1	-2·3	-1·0	-5·5	-5·8	-7·5	-8·4	-4·8
Bombay	-0·3	-0·5	-0·5	-1·3	-1·3	-1·0	-1·9	-1·0
Central Provinces and Berar	-0·5	+0·2	-0·1	-1·4	-3·9	-3·5	-2·0	-1·6
Central India and Guzerat	-3·4	-2·8	-3·9	-3·6	-3·5	-3·3	-3·6	-3·4
Sind and Rajputana	-6·1	-3·8	-3·9	-3·6	-3·8	-3·7	-3·9	-4·1
Madras	-2·1	-0·9	-0·1	-1·1	-0·5	+0·1	-0·5	-0·7
Mean for whole of India	-2·1	-1·5	-1·7	-2·4	-2·6	-2·6	-2·6	-2·2

The above shows that the general deficiency of temperature for the whole week for the whole of India was 2·2°, which is 1·0° less than the deficiency of last week. In Burma, where the rainfall has been steadily light, there was an excess of temperature on each day of the week and a mean excess of 1·0°. In all the other Provinces there was a deficiency, which ranged from 0·7° in Madras to

4 8° in the Punjab The coolest days for the whole of India were the 6th, 7th, and 8th, on each of which dates the abnormal depression of temperature for the whole country amounted to 2 6°

*Rain*—During the week under review effective rain has been received in all the rainfall divisions The heaviest average actual rainfall was 16 37 inches in Assam (Surma) This is followed by 11 03 inches in the Konkan and by 9 61 inches in North Bengal, while the lightest average fall was 0 2 inch in Madras (South) According to the normal, the heaviest rainfall during this week should be 11 31 inches in the Konkan, followed by 11 21 inches in Tenasserim and 11 11 inches in Arakan, while the lightest rainfall should be 0 19 inch in Madras (South) The points of difference then between the actual and normal rainfall of the present week are mainly the excess of rain in Assam (Surma) and North Bengal and the deficiency in Tenasserim and Arakan Both actually and normally the rainfall is lightest in South Madras

The third column of the table shows that the monsoon rainfall of the week has been excessive over by far the greater part of the Indian region The only important exceptions are Burma and the west of the Indian Peninsula The Bay current of the monsoon, as was the case in the preceding weeks of the present monsoon period, has to a large extent avoided Burma, and the rainfall of Tenasserim for the week was 4 77 inches short of the average, and that of Arakan was 3 59 inches short In Malabar, Madras (South Central), Coorg, Mysore, the Konkan the Central Provinces (East), Kathiawar, and Central India (East) the week's rainfall was also less than usual, but in all the other divisions the fall was excessive In Assam (Surma) the excess was more than six, and in East Bengal and the Punjab (Submontane) was more than three inches The greatest deficiency was 5 73 inches in Coorg, followed by 4 77 inches in Tenasserim and 3 59 inches in Arakan There were thus thirteen divisions which had deficient and thirty eight which had excessive rain during the week

The three concluding columns of the table show that in Tenasserim, Lower Burma, and Central Burma the monsoon rainfall up to date has been deficient, that in Arakan, Assam (Brahmaputra), North Bengal, Orissa, North Behar, Malabar, Coorg, Mysore, Berar, the East Coast (North a), and Hyderabad (South) it has been approximately normal, while in all the other divisions it has been excessive

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week

Division	District	Station	Amount
Arakan	Akyab	Maungdaw	11 12 inches
East Bengal	Rangamati	Sudder	11 80
Assam	Khasi Hills	Cherra	53 94 "
Central Bengal	Pubna	Serajganj	11 52 ,
North Bengal	Cooch Behar	Matabhanga	16 61 "
Behar	Purneah	Kissengunge	13 40 "
Oudh	Bahraich	Sudder	12 92 ,
North Western Prov	Dehra Dun	Kalsi	12 71 "
inches			
Punjab	Gurdaspur	Pathankot	14 79 "
Ditto	Kangra	Sudder	14 46 "
Malabar	South Kanara	Karkul	16 49 "
Konkan	North Kanara	Honavar	19 23 "
Deccan	Kolhapur	Bawda	21 40 "
Guzerat	Surat	Chikhli	15 19 "
East Coast	Ganjam	Tekkali	11 59 "

PROVINCE	DIVISION	RAIN ALL DATA OR WEEK ENDING JULY 8TH			RAINFALL DATA FROM MAY 28TH TO JULY 8TH 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of division to date	Average normal rainfall May 28th to July 8th	Excess or defect of (seasonal) rainfall expressed as a percentage
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	6.44	11.21	- 4.77	40.64	57.05	- 29
	Lower Burma	3.26	4.92	- 1.66	19.40	27.11	- 32
	Central Burma	3.13	4.28	- 1.15	16.62	24.05	- 31
	Upper Burma	2.67	?	?	8.02	?	?
	Arakan	7.57	11.11	- 3.59	73.99	69.63	+ 6
BENGAL AND ASSAM	Eastern Bengal	6.71	3.75	+ 3.96	33.86	23.92	+ 42
	Assam (Surma)	16.37	9.61	+ 6.76	67.51	51.56	+ 31
	Do (Brahmaputra)	5.37	4.26	+ 1.06	18.35	21.76	- 15
	Deltaic Bengal	2.62	2.57	+ 0.7	4.93	14.31	+ 75
	Central Bengal	4.22	2.98	+ 1.4	23.54	14.73	+ 58
	North Bengal	9.61	6.98	+ 2.63	40.57	35.24	+ 15
	Orissa	1.77	2.41	- 0.64	10.00	11.87	- 16
	Chota Nagpur	2.06	2.56	- 0.58	20.62	11.32	+ 82
	Behar (South)	3.82	2.80	+ 0.90	13.72	9.35	+ 47
	Do (North)	6.01	3.70	+ 2.31	15.34	13.21	+ 16
NORTH WESTERN PROVINCES AND OUDH	North Western Provinces (Fertile)	3.79	2.17	+ 1.62	14.89	6.65	+ 124
	Do (Submontane) (a)	3.11	8.5	+ 0.6	12.15	9.61	+ 41
	Oudh (South)	4.78	2.36	+ 2.42	13.87	6.86	+ 102
	Do (North)	4.76	3.16	+ 1.60	13.25	8.39	+ 59
	North Western Provinces (Central)	4.42	2.12	+ 2.30	10.91	5.55	+ 97
	North Western Provinces (West)	3.35	1.97	+ 1.48	7.94	4.54	+ 75
	North Western Provinces (Submontane) (b)	5.10	3.21	+ 1.89	13.65	8.46	+ 61
PUNJAB	Punjab (South)	2.31	0.85	+ 1.46	4.10	2.41	+ 70
	Do (Central)	2.68	1.05	+ 1.62	7.54	4.1	+ 83
	Do (Submontane)	5.68	1.93	+ 3.75	12.13	4.78	+ 154
	Do (Hill District)	0.55	5.00	+ 1.55	15.95	13.39	+ 42
	Do (North West)	2.58	0.74	+ 1.84	5.30	2.24	+ 273
	Do (West)	0.87	0.33	+ 0.54	1.80	1.01	+ 78
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	5.86	7.10	- 1.60	41.96	45.57	- 8
	Madras (South Central)	0.81	1.17	- 0.50	8.25	6.54	+ 21
	Coorg	3.96	9.99	- 5.73	9.91	37.24	- 19
	Mysore	0.80	1.45	- 0.68	7.64	6.94	+ 10
	Konkan	11.03	11.31	- 0.28	50.86	40.58	+ 25
	Bombay Decan	1.79	1.60	+ 0.19	14.25	7.35	+ 94
	Hyderabad (North)						
	Kandahar	1.67	1.30	+ 0.37	14.63	6.76	+ 117
CENTRAL PROVINCES AND BERAR	Berar	3.55	2.56	+ 0.99	11.65	11.03	+ 6
	Central Provinces (West)	3.25	2.34	+ 0.91	12.65	9.92	+ 28
	Ditto (Central)	3.43	3.38	+ 0.05	16.71	11.95	+ 40
	Ditto (East)	3.48	5.49	- 2.01	15.63	12.61	+ 24
BOMBAY (NORTH)	Guzerat	6.74	4.03	+ 2.71	24.8	10.10	+ 146
	Kathiawar	0.95	1.98	- 1.03	10.67	4.89	+ 118
	Sind	0.70	0.36	+ 0.40	2.55	0.68	+ 279
RAJPUTANA AND CENTRAL INDIA	Central India (East)	2.48	2.59	- 0.11	13.55	10.62	+ 26
	Rajputana (East)	2.51	2.15	+ 0.76	9.5	6.71	+ 42
	Rajputana (West)	2.14	0.97	+ 1.17	4.60	2.80	+ 64
MADRAS	East Coast (North)	1.5	1.59	+ 0.56	8.51	6.78	+ 26
	Ditto (Ditto) (a)	3.05	2.48	+ 0.57	11.91	13.75	- 13
	Hyderabad (South)	1.43	1.2	+ 0.21	6.80	6.50	+ 5
	Madras (Central)	1.50	0.71	+ 0.79	5.24	3.72	+ 41
	East Coast (Central)	1.33	0.6	+ 0.47	5.36	3.88	+ 38
	Ditto (South)	0.79	0.65	+ 0.14	4.22	3.19	+ 32
	Madras (South)	0.27	0.19	+ 0.08	1.99	1.57	+ 27

W L DALLAS,

Asst Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India

SIMLA, 13th July, 1893

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT

Weekly Report on the state of the Season and Prospects of  
the Crops

**Madras**—*For week ending 8th July*—Rainfall heavy or good throughout, except in parts of the Deccan, Central, and Southern districts, where the falls were light. Agricultural operations proceeding briskly almost throughout, and standing crops generally thriving, but rain is wanted in parts of Trichinopoly and Tinnevely. Water supply, pasture, and fodder generally ample, and cattle in good condition. General prospects favourable. Prices continue stationary, though slightly easier in Deccan.

**Bombay**—*For week ending 12th July*—Rain throughout the Presidency. Young crops injured by rain, rats, or insects in parts of eight districts. Agricultural operations progressing generally, but sowings retarded in parts of eight districts owing to excessive or deficient rain. Transplantation progressing in parts of seven districts. Prices steady, except in parts of two districts. Agricultural stock good and fodder sufficient.

**Bengal**—*For week ending 8th July*—General and copious rain has fallen during the week, except in Orissa and parts of South-West Bengal, where the falls were light. Cultivation is still retarded, and the crops on low-lands have suffered in many places owing to excessive rainfall. Early rice is being harvested, and jute is also being cut in some places. Indigo manufacture is going on, but the produce is expected to be short in Murshedabad and Purneah. Prices are almost stationary, but common rice has slightly risen in some districts. Cattle are generally healthy. Water is plentiful, and the fodder supply is sufficient in all districts, except Noakhali.

**North-Western Provinces and Oudh**—*For week ending 12th July*—Monsoon weather continues, and a break would be beneficial for agricultural operations. Standing crops are flourishing. Prospects good. Markets sufficiently supplied. Prices generally steady.

**Punjab**—*For week ending 12th July*—Heavy rain has fallen throughout the Province. Harvesting of spring crops nearly over, outturn good, but somewhat affected by excessive rain. Ploughing for autumn crops in progress. Condition of standing crops are generally fair. Cattle are generally in good condition. Fodder sufficient in all districts. Prices unsettled in one district, falling in three others, and stationary elsewhere.

**Central Provinces**—*For week ending 12th July*—Weather cloudy and warm with occasional rain. Rainfall heavy in the Nagpur country. More rain is required in parts of one district. Autumn sowings continue. Prospects favourable.

**Burma**—*For week ending 8th July*—Rain fell throughout Burma, but the fall was insufficient in four districts. In Lower Burma ploughing, sowing,



and transplanting are progressing favourably In Upper Burma agricultural operations are progressing generally, but the want of rain in Shwebo interferes with the transplanting of paddy The price of paddy has fallen slightly in Rangoon and Bassein and to a greater extent in Kyaukse, but it has risen in the Ruby Mines, Sagaing, and the Upper Chindwin districts

**Assam** —*For week ending 11th July* —Report not received

**Mysore and Coorg** —*For week ending 12th July* —**MYSORE** Rainfall general Standing crops good, except in parts of one district, where more rain is wanted Prospects favourable Prices risen in two districts \*

**COORG** Rainfall good Ploughing of rice fields and transplanting of paddy in progress Planting of coffee continues Slight rise in prices of food grains Water and fodder for cattle sufficient

**Berar and Hyderabad** —*For week ending 12th July* —**BERAR** Rain fall good Weather warm and cloudy Sowing of cotton and other autumn crops continues Fodder and water sufficient Cattle healthy Prices steady

**HYDERABAD** Rainfall good Sowing of hot weather crops in progress and that of irrigated paddy commenced Prices slightly risen

**Central India** —*For week ending 12th July* —Rain throughout Central India during the week, and the supply has been sufficient in all parts Agricultural operations in progress Weeding of crops commenced in Bundelkhand Cattle in good condition Prices still fluctuating in Gwalior, stationary elsewhere

**Rajputana** —*For week ending 12th July* —Rainfall generally good throughout Rajputana Agricultural operations going on, except in Kherwara and parts of Meywar, where they are at a standstill owing to excessive rain Agricultural stock good Pasturage or fodder sufficient Prices falling in four States rising in one, and steady elsewhere

**Kashmir** —*For week ending 11th July* —River flooded, but no damage done to crops, which are in excellent condition Prices continue stationary

**Nepal** —*For week ending 8th July* —Heavy showers Prospects good

E C BUCK,

*Secretary to the Government of India*

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XII of 1893 94

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B—As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1892-93	LAST 12 DAYS OF JUNE 1892				LAST 13 DAYS OF JUNE 1893				Earnings from 1st April to 30th June 1892	Earnings from 1st April to 30th June 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings							
			Total	Per mile open		Total	Per mile open						
<b>State lines worked by companies</b>	<i>Rs</i>	<i>Miles</i>	<i>Rs</i>	<i>Rs</i>	<i>Miles</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>	
<i>Standard gauge—</i>													
East Indian	580	1 639	15 36 701	938	1 634	16 70 199	1 022	1 39 94 413	1 31 99 542			5 94 871	
Bengal Nagpur	140	831	1 48 082	178	862	1 71 219	199	18 1 148	18 7 411	46 263			
Indian Midland	1 9	752	1 62 667	216	752	1 82 332	242	15 08 533	14 47 310		21 193		
Bezvada extension (a)	80	1	3 489	166	112	9 305	83	18 689	87 143	68 454			
<i>Metre gauge—</i>													
Rajputana Malwa (b)	58	1 674	7 91 061	473	1 699	7 69 440	453	66 69 093	66 0 244			65 849	
South Indian	133	1 106	3 18 479	288	1 043	3 49 035	334	19 84 339	1 88 146	2 03 807			
Southern Mahratta (c)	97	1 044	1 40 648	143	1 156	2 42 414	210	12 13 366	17 1 15	5 58 222			
Bengal and North Western (d)	137	755	1 68 002	23	756	1 90 1 0	51	16 47 183	16 26 1		20 923		
Rohilkund and Kumaon (Lucknow Bareilly section)	66	199	23 12	116	199	2 948	140	1 99 474	2 05 635	6 161			
<b>TOTAL</b>	243	8 021	33 01 258	412	8 13	36 11 012	440	2 90 56 731	2 43 36 09	1 80 071			
<b>State lines worked by the State</b>													
<i>Standard gauge—</i>													
North Western (state) (e)	01	2 450	8 99 579	367	2 509	1 57 285	421	69 45 045	3 48 58	4 03 943			
Oudh and Rohilkhand (state)	235	632	2 72 291	393	692	3 14 44	454	26 4 44	25 21 514		1 20 626		
Eastern Bengal (state) (including metre and 2 6 gauges)	232	777	91 111	50	777	4 67 4 0	524	2 50 4 5	24 41 426	1 91 001			
Bengal Central (f)	120	125	23 125	185	125	5 030	201	1 83 345	1 67 9 8	3 583			
<i>Metre gauge—</i>													
Burma (state)	194	715	01 975	252	728	2 0 038	82	18 13 3 3	17 8 956		86 367		
<i>Special gauges—</i>													
Jorhat (state provincial)	46	25	3 189	128	25	3 137	125	16 26	18 05	1 943			
Cherra Companyganj (state provincial)	47	8	535	67	8	567	71	08	5 0	1 412			
<b>TOTAL</b>	217	4 792	17 90 80	374	4 664	20 1 9 9	414	1 38 55 048	1 42 49 937	3 34 889			
<b>Lines worked by guaranteed companies</b>													
<i>Standard gauge—</i>													
Great Indian Peninsula (g)	51	1 485	10 35 711	697	1 430	10 17 705	683	1 27 75 844	1 20 0 216		7 55 028		
Bombay Baroda and Central India	605	461	4 00 400	909	461	4 00 000	891	51 10 177	5 1 144		80 233		
Madras	226	840	3 36 458	401	840	3 95 521	471	23 40 89	26 09 021	2 68 732			
<b>TOTAL</b>	442	2 786	18 32 569	1 59	2 791	18 10 614	652	2 02 26 510	1 96 00 381		5 67 129		
<b>TOTAL (GUARANTEED AND STATE)</b>	71	15 591	69 24 632	444	15 868	74 43 5	469	6 31 58 296	6 31 46 1 7	7 831			
<b>Assisted companies</b>													
<i>Standard gauge—</i>													
Delhi Umballa Kalka	112	162	31 584	195	161	38 644	240	80 406	3 14 744	34 338			
Tarakesur	252	22	8 468	385	22	9 329	379	80 195	81 950	1 755			
<i>Metre gauge—</i>													
Rohilkund and Kumaon (Company's section)	118	67	14 705	219	67	15 310	30	1 38 459	1 31 332		7 127		
Dibru Sadya	123	75	14 063	180	78	1 500	161	1 32 245	1 39 749	7 504			
<b>TOTAL</b>	135	329	08 820	209	328	74 143	228	6 31 305	6 67 775	36 470			
<b>Lines owned by native states and worked by other agencies</b>													
<i>Standard gauge—</i>													
The Nizam's guaranteed state	151	333	54 31	163	333	1 07 858	130	6 46 647	7 61 328	1 14 681			
The Gaekwar's Petlad	96	13	1 896	146	13	1 99	153	19 153	16 830		2 929		
Rajputana Bhātinda	92	108	18 514	171	108	24 041	315	1 37 241	2 5 803	88 562			
<i>Metre gauge—</i>													
Southern Mahratta (Mysore section) (h)	94	311	47 735	153	331	71 79	16	3 26 666	4 18 40	1 11 683			
The Gaekwar's Mehsana	59	93	8 477	91	93	1 000	68	51 678	1 00 43	13 565			
Kolhapur	67	29	2 606	90	29	1 3	114	23 163	2 11 696	5 369			
<i>Special gauge—</i>													
The Gaekwar's Dabhoi	18	72	7 206	100	72	64	106	89 547	81 725		7 822		
<b>TOTAL</b>	107	959	1 40 741	147	979	2 37 301	242	13 29 701	16 52 810	3 23 109			
<b>Lines owned and worked by native states</b>													
<i>Metre gauge—</i>													
Bhavnagar Gondal Junagarh Porbandar	102	334	52 945	159	334	45 48	136	5 88 147	7 03 985	1 15 838			
Jetalsar Rajkot	60	32	34 374	118	46	510	18		(i) 26 450	28 450			
Jodhpur Bikaner	60	32	34 374	118	164	23 80	64	65 115	2 11 696		53 429		
<i>Special gauge—</i>													
Morvi	65	94	9 932	106	94	9 877	105	94 261	87 393		10 868		
<b>TOTAL</b>	80	7 0	97 301	135	838	79 315	95	9 51 523	10 31 514	79 991			
<b>GRAND TOTAL</b>	251	17 607	72 31 494	411	18 013	78 35 144	435	6 60 50 825	6 64 98 226	4 47 401			

(a) Includes the Bezvada-Godavari section of the East Coast (state) railway

(b) Includes the Godhra Rutlam railway

(c) Includes the Guntakal Mysore frontier section from 1st April 1893

(d) Includes the Turhoot state railway Although for convenience classed amongst the state railways the company's section of this line is the property of the Bengal and North Western railway company

(e) Includes the Jammu and Kashmir and the Hyderabad-Umarkot railways

(f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(g) Includes the Wardha Coal Dhond Manmad Khangaon, and Amraoti railways.

(h) Includes the Bangalore Nanjangud and the Bangalore-Mysore frontier sections

(i) Total receipts from 30th April to 17th June 1893

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# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY JULY 15, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893.*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla

*Revised rates from 1st January 1887*

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Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P.M., on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,  
*Publisher Gazette of India*

GOVERNMENT OF INDIA,  
REVENUE AND AGRICULTURAL DEPARTMENT.

PATENTS

*Calcutta, the 13th July 1893*

NOTIFICATIONS

No 1730 P — Applications in respect of the under mentioned inventions have been filed, during the week ending 8th July 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

No 196 of 1893 — David Morgan, of Elizabeth Street, Launceston, in the Colony of Tasmania, Engineer, for improved apparatus for flushing stench traps and other pipes and passages, principally applicable to water closets and sinks

to be called "J C Cox's patent ant defier"

No 198 of 1893 — Josef Cathrein, of the Reform Hotel, Innsbruck, Tyrol, Empire of Austria Hotel proprietor, for "Improvements in door locks"

No 197 of 1893 — James Cockle Cox, a Sub Engineer in the Public Works Department, at present on furlough, residing at No 6, Comedan Bagan Lane, Kidderpore, in the suburbs of Calcutta, Bengal, for an improved self levelling waterstone and mixture to keep away ants of all kinds from almirahs, tables, boxes, etc,

No 199 of 1893 — T Bolton, F R A S, Mathematical Instrument Office, Calcutta, Survey of India Department, for a reversible surveying level, combining the theoretical advantages of the Y and reversible level and the rigidity of the dumpy level, with easy means for adjusting the instrument in the field

No 1731 P — Specifications of the under mentioned inventions have been filed under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of

a fee of one rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 201 of 1892 — Frank Goodwin, Deputy Locomotive Superintendent, Rajputana-Malwa Railway, Ajmere, for an improved Hill Dandy or Jhampan to be called the "Tilly Dandy" (Filed 4th May 1893)

No 18 of 1893 — Sardar Gulab Singh, Official, Kapurthala State, for an improved instrument for marking time in Hindustani and European music

(Metronome) (Filed 29th June 1893)

No 79 of 1893 — Alfred George Woodward Reid, Executive Engineer, Punjab Irrigation, Ludhiana, for raising and holding at every required height the gates used for regulating the admission of water into the minor distribution channels on irrigation canals (Filed 20th June 1893)

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA"

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

W H WILKINS, Col, S C,

*Secy under the Inventions and*

*Designs Act, 1888*

## BANK OF BENGAL—PUBLIC DEBT OFFICE

*Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re transferred to India, and outstanding in the Books of the Bank of Bengal on the 30th June, 1893*

PARTICULARS	3½ PER CENT TRANSFER LOAN OF 1852-54.	4 PER CENT LOANS					4½ PER CENT LOANS			TRANSFER LOAN OF 1879 SEVEN SHILLINGS PER CENT PORTION	5 PER CENT LOAN OF 1892-97	GRAND TOTAL
		Of 1839-44.	Of 1842-43	Of 1854-55	Transfer of 1865	Reduced 4 per cent Loan of 1879	Total	Of 1879.	Of 1879 4½ PER CENT PORTION			
Balance of 15th June 1893	10,86,613	21,21,300	3,24,35,300	15,65,59,700	3,74,98,500	1,83,68,800	24,80,70,213	36,000	61,08,700	1,34,800	31,200	25,46,62,813
<i>Add—</i> Amount of trans-ferred to in London												
Amount of trans-ferred to in London												
Amount of trans-ferred to in London												
Amount enfaced at Madras between 16th and 30th June, 1893			50,000	4,07,000	25,000		4,82,000					4,82,000
Amount enfaced at Bombay between 16th and 30th June, 1893			65,500	20,86,000	2,89,500		24,41,000					24,41,000
Amount enfaced at Calcutta between 16th and 30th June, 1893			17,500	18,90,500	14,100		19,22,100					19,22,100
<i>Deduct—</i> Amount written off in the London Registers	10,86,613	21,21,300	3,25,68,300	16,09,43,200	3,78,27,100	1,83,68,800	25,29,15,313	36,000	61,08,700	1,34,800	31,200	25,95,07,813
Balance on 30th June, 1893	1,600		3,61,200	12,39,500	3,65,900	45,900	20,14,100		4,000			20,18,100
	10,85,013	21,21,300	3,22,07,100	15,97,03,700	3,74,61,200	1,83,22,900	25,09,01,213	36,000	61,04,700	1,34,800	31,200	25,74,89,813

NOTE.—From 9th June 1892 to 30th April, 1893, enfaced fr m India 8,176 lakhs; re-transferred from London 6,946 lakhs.

1st May 1893 17  
15th May 17  
1st June 26  
15th June 25  
30th 20  
ditto  
ditto  
ditto

8,253 lakhs.  
7,034  
1,219 lakhs.

Balance against India

PUBLIC DEBT OFFICE  
BANK OF BENGAL  
Calcutta, 5th July, 1893

W D CRUICKSHANK,  
Secretary and Treasurer

**BANK OF BENGAL.**

*Statement of the Affairs of the Bank of Bengal for the week ending 11th July, 1802.*

[illegible]

**BANK OF BENGAL**  
*Calcutta the 13th July 1893*

**E J BIRCH**  
*Offg Chief Accountant*  
**Rate for Demand Loans 4 per cent**  
**Percentage 51**

By order of the Directors  
W D CRUICKSHANK,  
*Secretary and Treasurer*

## CALCUTTA MINT

*Statement of Silver Balance in the Calcutta Mint for the week ending 12th July, 1893*

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 5th July 1893	18 39 168	
Value of Government silver in the Mint on the same date	13 27 097	31 66 265
<b>ADD—</b> Silver received by the Mint during the week on account of the Government	256	256
<b>DEDUCT—</b> New coin paid to Reserve Treasury during the week	3,00 000	31 66 521
Petty items issued for miscellaneous purposes	5 307	3 05,307
Balance on the evening of the 12th July, 1893		28 61 214
<b>The Balance comprises—</b> Silver held in account of the Currency Department	15 86 263	
Ditto ditto Government	12,74 951	28,61 214
<b>There is in addition awaiting assay—</b> Bullion belonging to Government		

**A. W. BAIRD, Lieut Col., R E**  
*Master of the Mint*

**CALCUTTA MINT,**  
**The 13th July, 1893**

**BANK OF BENGAL**

## NOTICE

A branch of this Bank has been opened for the Jute season at Serajgunge, in the Pubna District of the Bengal Presidency, under the management of Mr G I Arbuthnot of Head Office

**By Order of the Directors,**

W D CRUICKSHANK.

**Secretary and Treasurer**

**BANK OF BENGAL,**  
*Calcutta the 7th July, 1893*

**SURGEON-GENERAL WITH THE  
GOVERNMENT OF INDIA**

## NOTIFICATION

*Simla the 27th June, 1893*

**No 16**—The undermentioned Assistant Surgeons, of the Imperial Establishment, having passed the prescribed examination are promoted to the next higher grade, with effect from the dates specified —

Present rank.	NAME	Grade to which promoted	With effect from
2nd grade	Madhu Sudan Moitra	1st grade	1893 16th April
"	Nritya Lal Basak	"	16th
3rd	Surendra Nath Borat	2nd	30th March

J T W LESLIE, M B,  
for Surgeon General with the Govt of India.



## SURVEY OF INDIA DEPARTMENT

## NOTIFICATIONS.

*Simla, the 11th July, 1893*

No 983.—Mr L J Pocock, Extra Assistant Superintendent, 3rd grade (seconded), is granted privilege leave for 3 months, under Article 291 of the Civil Service Regulations, with effect from the 15th July, 1893

No 984.—Mr A Kitchen, Extra Assistant Superintendent, 6th grade, is granted privilege leave for 27 days, under Article 291 of the Civil Service Regulations, with effect from the 24th June, 1893

No 985.—The privilege leave for 2 months granted to Mr B M Wilson, Sub-Assistant Superintendent, 2nd grade, in Notification No 974, dated 18th May, 1893, is extended to 2 months and 14 days

H R THUILLIER, Colonel, R E,  
Surveyor General of India

## CALCUTTA UNIVERSITY

## NOTICE

The Senate will proceed in the month of August, 1894, to the election of a Tagore Professor of Law for the term of one year, to commence on the 1st of November 1894

The salary of the Professorship is Rs10,000 per annum, and the Professor will be expected to deliver a course of not less than twelve lectures on one of the following subjects —

- (1) The Land Law of Bengal
- (2) The Law relating to Joint Property and Partition in British India

Candidates for the Professorship are requested to forward their applications to the Registrar on or before the 1st May, 1894, stating on which of the above-named two subjects they are prepared to lecture. Each candidate will forward with his application one hundred copies of a brief synopsis of his proposed lectures, and, if he so pleases the same number of copies of his introductory lecture

The Professor will be expected to commence his lectures in November, 1894, and to complete the delivery thereof in the following January. He will be further required to send to the Registrar a complete manuscript copy of his lectures within five months from the commencement of the delivery thereof

W GRIFFITHS,  
Registrar

SENATE HOUSE,  
The 10th July, 1893.

## TELEGRAPH DEPARTMENT

## NOTIFICATIONS

*Simla, the 8th July, 1893*

No 13.—Mr F Mercer, Assistant Superintendent, class VI, 2nd grade, is allowed furlough

for nine months, under Article 340 (b) of the Civil Service Regulations, with effect from the forenoon of the 17th June, 1893

W R. BROOKE,  
Director General of Telegraphs

*The 10th July, 1893*

No 14.—Offices reported opened and closed during June, 1893 —

Name of Office	Where situated	Date.	Remarks.
<i>Government Telegraph Offices</i>			
Amroha	North West Provinces.	1893 2nd June	Opened
Belgaum	Race Course	1st	Ditto.
Ditto	Ditto	5th	Closed
Bhanga	Bengal	7th	Opened
Bilaspur	North West Provinces	27th	Ditto
Dedaye	Burma	22nd	Ditto
Gaweshkind	Bombay	9th	Ditto.
Gulmarg	Kashmir	15th	Ditto
Haputale	Ceylon	26th	Ditto
Kadsura	North West Provinces	5th	Ditto
Kunch	Ditto	21st	Ditto
Kushtia	Bengal	6th	Ditto
Mahableshwar	Bombay	15th	Closed
Mandovi (Bank Office)	Ditto	24th	Opened
Mankachar	Assam	2nd	Ditto
Moga	Punjab	14th	Ditto
Munshiganj	Assam	25th	Ditto
O Siruvayal	Madras	13th	Ditto
Patanpur	Bombay	4th	Ditto
Sanktariya	Bengal	2nd	Ditto.
Sinnar	Bombay	8th	Ditto
Srinagar	Eastern Bengal	2nd	Ditto
Supaul	Bihar	25th	Ditto
Taltala	Eastern Bengal	2nd	Ditto.
Wilson s Bungalow	Ceylon	24th	Closed
Ziarat	Baluchistan	1st	Opened
<i>Railway Telegraph Offices</i>			
Suldhul	Southern Mah	1893 27th June	Opened
Veraval Bunder	ratta Veraval	30th	Closed.
Jatelsar			

W F MELHUISE,

Director, Traffic Branch,  
for Director General of Telegraphs

## CALCUTTA MINT

## NOTIFICATION

*Calcutta, the 26th June, 1893*

Sections 19 to 26 inclusive of the Indian Coinage Act, XXIII of 1870, having been repealed by the Indian Coinage and Paper Currency Act, 1893, it is hereby notified that Silver Bullion tendered to the Mint for coinage will no longer be received. The terms on which Gold will be received at the Mint are specified in Notification No 2062, dated 26th June, 1893, published in the *Gazette of India, Extraordinary*, of the same date

Forms for tendering Gold Bullion or Coin can be obtained at the Mint on application

A W BAIRD, Lieut-Col., R.E.,  
Master of the Mint.

## AGENT TO THE GOVERNOR- GENERAL, RAJPUTANA.

### NOTIFICATION

*Abu the 10th July, 1893*

No 2543-G.—Mr B Egerton, Boundary Settlement Officer, Meywar, is granted three months' privilege leave with effect from the 25th July 1893, or such subsequent date as he may avail himself of the same

By Order,

S F BAYLEY, *Lieut*,

*First Asst Agent to the Govr Genl Rajputana*

## AGENT TO THE GOVERNOR- GENERAL FOR CENTRAL INDIA

### NOTIFICATIONS

*Indore Residency, the 6th July, 1893*

No 4465—Lieutenant C B Baldock, Wing Officer, Bhopal Battalion, is granted privilege leave for two months, with effect from the 5th August, 1893, or the subsequent date on which he may avail himself of it

*The 11th July, 1893*

No 4578—Lieutenant W D Daunt of the 1st Regiment, Central India Horse, is granted privilege leave for 60 days, with effect from the 10th August, 1893, or the subsequent date on which he may avail himself of it

By Order,

A D BANNERMAN, *Lieut*,

*Asst Agent to the Govr Genl  
for Central India*

## AGENT TO THE GOVR GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN

### NOTIFICATION

*Quetta, the 3rd July, 1893*

No 3433.—Surgeon Captain W R Edwards, M'D, having returned from the two months' privilege leave granted him in Notification No 2084, dated 20th April, 1893, assumed charge of the duties of Civil Surgeon, Quetta, from Surgeon-Captain Ashton Street, M B, F.R.C.S., in the forenoon of the 20th June, 1893

By Order,

W STRATTON, *Captain*,

*First Assistant*

## THE RESIDENT IN MYSORE.

### NOTIFICATION

*Bangalore, the 1st July, 1893*

No 2215—7990.—Mr H. F Wilkieason made over, and Mr E Hewetson took charge of the office of the District Superintendent of Police in the Civil and Military Station of Bangalore, on the afternoon of the 21st June, 1893.

Colonel H M S Magrath assumed charge of the offices of the Collector and District Magistrate and President of the Municipal Commission, Civil and Military Station of Bangalore, from Mr E Hewetson, on the forenoon of the 22nd June, 1893

By Order,

C W RAVENSHAW,

*First Asst to the Resident*

## CHIEF COMMISSIONER, BURMA

### Judicial Department

### NOTIFICATION

*Rangoon, the 6th July, 1893*

No 280—In exercise of the powers conferred by Section 5 of the Scheduled Districts Act (XIV of 1874), and with the previous sanction of the Governor General in Council, the Chief Commissioner of Burma is pleased to extend the Sea Customs Act, 1878 to the whole of Upper Burma except the Shan States

By Order,

D H R TWOMEY,

*Officiating Secretary to the Chief Commissioner, Burma*

## MILITARY WORKS DEPARTMENT

### NOTIFICATION

*Simla, the 7th July, 1893.*

No 27-A—Lieutenant G B Hingston, R E, Assistant Engineer, held charge of the office of the Executive Engineer, Barrackpore Division, Military Works, in addition to his own duties, with effect from the afternoon of the 11th April, 1893, during the absence of Captain Cordue, R E, on privilege leave

R T R LAURENCE, *Captain, R E*,

*for Director General of Military Works.*

## CHIEF COMMISSIONER OF AJMERE-MERWARA

### NOTIFICATIONS

*Abu, the 5th July, 1893*

**No 686—562**—The Chief Commissioner is pleased to substitute the following rules for those *vis*, 23—36) published, under section 110 (a) of the Ajmere Land and Revenue Regulation, II of 1877, in this Office Notification No 110—695, dated the 6th February, 1889 —

#### UNDER SECTION 110 (a)

#### *Assessment of Land Revenue—Lands variably assessed*

**23** Of land variably assessed to revenue there shall be two classes —

*Class I*—The portions of villages lying in the beds of certain tanks which are liable to submergence, and which have been demarcated by the Settlement Officer

*Class II*—Whole villages in which a standard revenue has been assessed on a standard cultivated area by the Settlement Officer

**24** In lands of class I the cultivation of each harvest shall be recorded and measured up the revenue due shall be found by applying to the cultivated area the rate or rates fixed by the Settlement Officer at settlement

**25** In variably assessed villages, class II, the assessment shall be made by the standard rate assessed at settlement on the cultivated area. This standard rate is the rate for dry cultivation, and to it, as a basis all other rates in the village must be referred. The other rates are all multiples of the dry rate, and to find the dry unit area, the area under each class of cultivation (chahi, talabi, abi, and dry) must be multiplied by the multiple of its own class

(NOTE—When the area actually cultivated exceeds the standard area the excess of the demand over the standard revenue will be added to Government. When such area falls below the standard area the difference between the standard revenue and the amount actually demanded will be remitted.)

**26** The area to be assessed shall comprise all cultivation except that of “muafi” and “bhumands”

**27** The record of measurements for purposes of assessment shall give the necessary details or—

- 1 Lands assessable at well (chahi) rates
- 2 Ditto at tank (talabi) rates
- 3 Ditto at wet (abi) rates
- 4 Ditto at dry rates

**28** The assessments shall be made under the superintendence and orders of the Collector

**29** The following general rules shall be observed —

- (a) Lands irrigated from a well, existing as such at Mr La Touche's settlement, shall be liable to assessment at well (chahi) rates
- (b) Lands irrigated from a village tank or nadi, existing as such at Mr La Touche's settlement, shall be liable to assessment at the same rate as lands assessed as irrigated from such tank or nadi
- (c) Lands cultivated in the beds of village tanks or nadis, existing as such at Mr La Touche's settlement, shall be liable to assessment at abi rates
- (d) Lands irrigated from a well or village tank or nadi, not existing as such at Mr La Touche's settlement, or lying in the bed of such village tank or nadi and cultivated, shall be assessed as dry
- (e) Lands assessed at settlement as irrigated or as “abi”, but growing dry crops only, shall be assessed as dry

*Explanation*—Irrigated includes irrigation from wells, village tanks, and nadis referred to in clauses (a) and (b), but does not include irrigation from variably or permanently assessed tanks

- (f) Lands assessed as irrigated from a permanently assessed tank shall pay full “talabi” rates, whether irrigated or not
- (g) Lands assessed as irrigated from a variably assessed tank shall pay “talabi” rates under the rules in force for such tanks
- (h) Lands irrigated from any stream that feeds or issues from any Government tank that has been permanently assessed, or feeds or issues from any such village tank or nadi, as is referred to in clause (b), shall be liable to assessment at “talabi” rates
- (i) In the case of lands irrigated from different sources in the same harvest, the rate shall be regulated by the source supplying the greatest number of waterings, or where that number is equal, by the source assessable at the highest rate
- (j) Double cropped dry lands assessed as such shall only pay the assessment for one harvest
- (k) Lands growing dry crops or crops assessed as dry in the autumn (kharif) harvest shall pay the dry rate only, and if such lands become liable to assessment as





*The 6th July, 1893*

No 695—In exercise of the powers conferred on him by Section 37, Act X of 1882 (Criminal Procedure Code), the Chief Commissioner is pleased to invest Captain M A Tighe, Assistant Commissioner and Magistrate, First Class, Merwara with authority to try summarily all or any of the offences mentioned in Section 260 of the said Code

By Order,

S F BAYLEY, *Lieut.*,

*First Asst to Agent to the Govt Genl  
Rajputana & Chief Commr, Ajmere Merwara*

## DIRECTOR GENERAL OF RAILWAYS

### NOTIFICATIONS

*Simla, the 3rd July, 1893*

No 45—Mr F J Harvey, Assistant Engineer, 2nd grade, State Railways, passed the colloquial examination in Hindustani, prescribed in Public Works Department Code, volume I, chapter II, paragraph 17, on the 13th June, 1893

*The 6th July 1893*

No 46—CORRIGENDUM—In the latter portion of Director General of Railways Notification No 44, dated the 22nd June, 1893, for District Traffic Superintendent, read District Locomotive Superintendent

*The 7th July, 1893*

No 47—The six months special leave granted to Mr G P Rose, C I E, Executive Engineer, 3rd grade, in Notification No 6 dated the 13th April, 1893, by the Manager North Western Railway, has been commuted by Her Majesty's Secretary of State for India to leave on medical certificate for eighteen months

*The 8th July, 1893*

No 48—Mr A Barrow, Assistant Locomotive Superintendent in class III, grade 3 of the Superior Revenue Establishment of State Railways is transferred from the North Western Railway to the East Coast Railway

R A SARGEANT, *Lt Col, R E,*  
*Director General*

## TREASURE TROVE

### NOTICE

It is hereby notified under Section 5, "The Indian Treasure Trove Act (VI of 1878)," that on or about the 17th January, 1893 treasure consisting of 52 silver coins called "Kories" and one Baroda copper coin, valued at about Rs 15, was found by Gokal Laloo in the village of Napa, Taluka Borsad, in the Kaira District, while digging the ground for laying the foundation of his house

All persons claiming the said treasure, or part thereof, are hereby required to appear personally, or by agent, before the undersigned, at Borsad, on the 3rd November, 1893, in order that the matter may be inquired into and deter-

mined in accordance with the provisions of the Act

*Acting Mamlatdar, Borsad*

BORSAD,  
8th June 1893

### NOTICE

In accordance with the provisions of Section 5 of Act VI of 1878, notice is hereby given to all whom it may concern that certain treasure, consisting of the property as per description given below, was found by Bala Bin Natha Jadhav while digging in an open yard of his house in the village site, at the village of Kodoli in the Taluka Satara of the Satara District, in the month of May, 1893, and all persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by agent, before the Mamlatdar of Taluka Satara, on the 15th day of November, 1893 at Satara, when the Mamlatdar will proceed to hold enquiry in accordance with the provisions of law —

Names of the articles	Price			Weight in tolas
	R	a	p	
4 Shields डाक्षिणा किरका ४	1	12	0	3½
One pair of horse anklets बीचाची				
पायातील वाक्याचा जोड १	6	0	0	12
5 Pieces of waistbelt करनीच्या				
बुचडे ५	7	0	0	14
Necklace of silver हव्याची करी	1	8	0	3½
Anklet of silver हव्याची करान साखळी	0	6	0	½
1 Piece of silver and a small quantity of filings	0	6	0	

R E CANDY,  
*Collector*

## CURRENCY NOTES

The following Currency Notes are stated to have been destroyed and payment of their value has been claimed by the persons whose names are placed against the numbers, any other person claiming a right to them is warned to communicate at once with the undersigned —

### Madras Circle

Regt No	NOTES WHOLLY LOST OR DESTROYED			Name of Claimant
	No of Notes	Value		
		R		
T 30—467 3	500	500	{	Gunga Vistri contractor East Coast Railway Tuni Division Godavari District resident of Biapur vid Dnapur
46747	500			

M BHATTACHARYYA

*Assistant Accountant General  
In charge Paper Currency*

FORT ST GEORGE

ACCOUNTANT GENERAL'S OFFICE  
PAPER CURRENCY DEPARTMENT  
*The 7th July 1893*

### Calcutta Circle

Regt No	NOTES WHOLLY LOST OR DESTROYED			Name of Claimant
	No of Notes	Value		
		R		
W 364 of 1892 93	{	V 38—96068	100	{ Babu Tarini Sunkur Morumdar Dharampur P O Choa, Berhampore

H J BRERETON

*Assistant Comptroller General  
In charge, Paper Currency*

PAPER CURRENCY DEPARTMENT,  
CALCUTTA  
*The 14th July 1893*

## ROHILKUND AND KUMAON RAILWAY

(Includes the Lucknow Bareilly Railway)

*Statement shewing names of persons or Fund on behalf of which Government securities are held by the Rohilkund and Kumaon Railway Company, and the amount standing in favour of each on the 31st December, 1892*

Name of Depositor	PARTICULARS OF SECURITIES					Where lodged	REMARKS	
	No	Per cent	Loan of	Amount	TOTAL			
				R	R			
SECURITIES HELD ON BEHALF OF PROVIDENT FUND								
Provident Fund	322445	4	1865	16 000	16 000	Bank of Bengal Calcutta	Refunded to Depositor in May 1893	
Fine Fund Rohilkund Kumaon Railway	322446	4	1865	2 000	2 000	Ditto		
SECURITIES HELD ON BEHALF OF RAILWAY EMPLOYEES								
Baboo Dalchand Pay Clerk	322420	4	1865	1 000		Ditto		
Golab Rai Cashier	322447	4	1865	2 000		Ditto		
Kundan Lal Sub Divisional Cashier	301728	4	1865	1 000				
Newal Kissor Assistant Cashier	322422	4	1865	500		Bank of Bengal Calcutta		
Roghbar Shahar Store keeper	322448	4	1865	1 000		Ditto		
Shew Golam Pay Clerk	322421	4	1865	1 000	6 500	Ditto		
SECURITIES DEPOSITED BY CONTRACTOR								
Messrs Ahmuty & Co	203128	4	1842-43	100		Ditto	(a) Since refunded	
Ditto	187114	4	1842 43	500	600	Cashier R K Railway (a)		
Bengal and North Western Provinces Supply Association	211344	4	1842 43	500	500	Bank of Bengal Calcutta		
Messrs E A Kurrim & Co Bombay	067951	4	1865	(b) 500	500	(b)	(b) Since refunded	
" Gopal Dass & Co	305900	4	1865	(c) 500	500	(c)	(c) Ditto	
H K Sarkar & Co	A O 18472	4	1879	(d) 500	500	(d)	(d) Ditto	
Bengal Coal Co	308969	4	1865	1 000	1 000	Bank of Bengal Calcutta		
Messrs McClay & Sons	216077	4	1842 43	500		Ditto		
Ditto	216075	4	1842 43	1 000		Ditto		
Ditto	216076	4	1842 43	1 000		Ditto		
Ditto	216074	4	1842 43	1 000	3 500	Ditto		
TOTAL SECURITIES DEPOSITED BY CONTRACTOR					7 100			
GRAND TOTAL SECURITY					31,600			

AUDIT OFFICE, BAREILLY,

The 3rd July, 1893

W C HICKIE,  
Govt Examiner

F. WELSH,  
Auditor

## POST OFFICE

## NOTIFICATIONS

*Calcutta, the 10th July, 1893*

**No. 4754**—Mr Vinayak Karnanandjee, Superintendent of Post Offices, officiating in the 3rd grade, was granted privilege leave for one month, from the 1st June, 1893

**No 4758**—Mr Girdhar Mahadev, Superintendent of Post Offices, 2nd grade, was granted furlough for twenty four days, from the 8th May, 1893, and the following acting appointments were made during his absence, or until further orders—

Mr Dinsha Jijibhai Chhapgar Superintendent of Post Offices 3rd grade on privilege leave to act in the 2nd grade

Mr Narayan Chinnaji Superintendent of Post Offices 3rd grade to act in the 2nd grade

Mr Dinsha Kharsredji Sukhia Superintendent of Post Offices 4th grade to act in the 3rd grade

*The 14th July, 1893*

**No 4942**—Lala Mulraj, Superintendent of Post Offices, officiating in the 3rd grade, is granted privilege leave for two months, from the 17th June, 1893, and the following acting appointments are made during his absence or until further orders—

Mr W Chard Superintendent of Post Offices 4th grade to act in the 3rd grade

Mr C J Stowell to act as Superintendent of Post Offices 4th grade

**A U FANSHAW**

*Dir Genl of the Post Office of India*

*Unclaimed Letters held in the Calcutta General Post Office on 11th July, 1893*

Allison J M Esq	Grant C Esq	Smart O G Esq
Ah & Co Messrs	ca e of Messrs	Spencer & Co
Atkinson E S	Browne & Co	Jailors
Esq (C S)	Harris Stanley	Stuart Lawrie & Co
Baring & Co	Aitler Esq	(Glass and China
Messrs	Hughes Hallett	Merchants)
Brala Iron Works	Mrs	Swynnerton I
Manager	Kuypers & Co	Esq
Boulgarie N	MacArthur James	Thomson W 1
Burdett & Co,	Mr	Esq
Messrs	Mears H J P	Thomson J A
Christiansen A J	Fq	Esq
Esq	Morrison & Co	Verdan Ivan Esq
Coates J M Dr	(Chemists)	Watts I Esq
Crombie James,	Nolis H L Esq	Whadelly M Esq
Esq	Norman & Co,	Wilson J A Esq
Darcy G Mrs	Messrs	Williams H D
Foy Bros & Co	Page C (Steel	Esq
Booksellers	Works)	

*Letters marked Care of Post Office*

Agabeg, C Esq	Gifford Surgn	O Neil Arthur Esq
Arden Ethel Miss	Capt G I	Peet A W Esq
Armstrong, A H	Haynes W Mr	Pitman, Mr J D
R Esq	Hendley J L Mrs	Ryan Inlu Miss
Armista Ellettra	Hine Mr George	Ring Olga, Madam
Signora	Holmes S Esq	Saunders Frank F
Beahan Miss	Hopkins R Esq	Fsq
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 Dawson C H Esq Milson B P Mrs

*The 15th July, 1893*

## SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
Egypt Europe America Cape Colonies through United Kingdom	18th July 1893	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	17th "	Ditto
Ceylon Straits Settlements Netherlands India Labuan Bankok (Siam) Philippine Island China and Japan	22nd "	Ditto
Australia New Zealand and Tasmania	22nd	Ditto
Colombo	24th	Per P and O Steamer Gan
Straits China, and Japan	25th	Per Steamer A Apar
Rangoon and Moulemein	18th	Per Steamer Africa
Rangoon Moulemein Penang and Singapore	21st "	Per Steamer Furnea
Akyab Kavakpyu Sandoway and Rangoon	19th	Per Steamer Baghdad
Port Blair	18th	Via Rangoon
Mauritius	21st "	Via Tuticorin and Colombo

**N B**—The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P M precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7 30 P M

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8 30 P M and late letters and papers will be received up to 9 P M On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7 30 P M for despatch by any Foreign Mails despatched the same night

**JOHN OWENS**

*Presidency Postmaster Calcutta.*



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১ আধ " "	৮ বা ডাকমাওল বিনা ৮৪
১ শিকি " "	৪ বা ডাকমাওল বিনা ৪২

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A Report on the District of Jessore its Antiquities, its History and its Commerce By J WESTLAND Esq CS R 3 (3a)

Report of the Vizagapatam and Backergunge Cyclones of October 1876 R 3 (4a)

Winds of Northern India R 1 (21)

Manual of Materia Medica in Urdu By SHAIK AKBAR ALLY 8a (2a)

Further Notes on the Rangpur Records Vol II By E C GLAZIER CS R 1 (2a)

Selection of Papers regarding the Hill Tracts between Assam and Burmah and on the Upper Brahmaputra R 5 (4a)

Tables for use with Brandis Hypsometer for measuring the height of trees etc 8a (1a)

Rules for the estimation of Alcohol in imported spirits By C J H WARDEN MD R 10 (6a)

The Civil Engineering College Calendar, 1891 R 2 (2a)

Ditto ditto 1892 R 2 (2a)

Descriptive Ethnology of Bengal By Colonel EDWARD

TUTE DALTON—

Bound copies R 45 (R 1 4)

Unbound 35 (R 1)

Way to Health in Bengali (1a) per copy

Ditto in Kaithi (1a) per copy

A Hand Book of the Management of Animals in Captivity in Lower Bengal By Ram Bramha Sanyal (with photo) R 5 (6a)

Ditto ditto (without photo) R 2 (5a)

Report on the Toils of Bengal, Bihar and Orissa May 1891 R 1 (3a)

The List of Books available for sale at the Secretariat Press will in future be published once only in each month

Spare copies of the List will, however, be kept in stock ready for issue on receipt of applications for them





# The Gazette of India.

PUBLISHED BY AUTHORITY

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CALCUTTA SATURDAY JULY 15 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART III

Advertisements and Notices by Private Individuals and Corporations

### PROMISSORY NOTES

#### Lost or Stolen

The Government Promissory Note No 306592, of the 4 per cent of 1865, for Rs600, originally standing in the name of Harihar Chandra Ray, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped in the Public Debt Office, Bank of Bengal as well as in the local Treasury at Faridpur, and application is about to be made for issue of a duplicate in favour of the proprietor.

HARIHAR CHANDRA RAY

*Zemindar P O Panchar  
In Faridpur*

#### Destroyed

The Government Promissory Note, No, 198926, of the 4 per cent of 1842-43, for Rs100, originally standing in the name of Bhutnath Biswas, and last endorsed to Nilchandra Bhutta charjee, the proprietor by whom it was never endorsed to any other person. Payment of the above Note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a Duplicate in favor of the proprietor after six months from the date of last advertisement.

NILCHANDRA BHUTTACHARJEE,  
*Khardah*

#### Lost

The Government Promissory Note, No 74342, of the 4 per cent of 1854-55, for Rs1,000, and Government Promissory Note, No 26550, of the 4 per cent of 1835-36, for Rs500, both the Promissory Notes originally standing in the name of Mr Mohanalal Hiralal, pleader, District Court, Ahmednagar, and last endorsed to Mr Gokuldas Gambhirmal of Ahmednagar, the proprietor, by whom they were never endorsed to any other person, have been lost on the 23rd May, 1893, at Ahmednagar. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

GOKULDAS GAMBHIRMAL,  
*of Ahmednagar*

#### Lost in transmission by Post

The upper half of Government Promissory Note, No 332766, of the 4 per cent loan of 1865 for Rs500 only, originally standing in the name of the Bank of Bengal, and last endorsed to the District Judge, Burdwan, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor.

Name of the proprietor,

DISTRICT JUDGE,  
*Residence, Burdwan*







SUPPLEMENT TO  
**The Gazette of India.**

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No 28 } CALCUTTA SATURDAY JULY 15 1893

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**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time containing such Official Papers and information as the Government of India may deem to be of interest to the Public and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications the Publication of which in the GAZETTE OF INDIA is required by Law or which it has been customary to publish in the CALCUTTA GAZETTE, will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

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GOVERNMENT OF INDIA  
FINANCE AND COMMERCE DEPARTMENT

*Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first three months of the official year 1893-94, and of the twenty two preceeding years*  
(IN THOUSANDS OF RUPEES)

YEAR.	FOR THE THREE MONTHS APRIL TO JUNE																								
	BENGAL				BOMBAY				SINDH				MADRAS				BURMA				TOTAL BRITISH INDIA.				
	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue		
1871-72	2,46	16 87	5 35	24 68	2,37	7 46	1 11	10 94	27	24	32	83	94	2 99	3 89	7 82	35	1 11	6 69	8 15	6 39	28 67	35 06	17 36	52,42
1872-73	3 19	15,38	5 68	24,45	1,52	10 34	1 09	1 95	26	22	79	1 27	1 03	3 37	3 16	7,56	91	1 7	11 85	14 03	6 91	30 78	37 69	22,57	60 26
1873-74	2 24	15 12	3 85	21 21	1 69	8 65	1 12	11 46	30	15	29	74	1 05	3 42	3 86	8 33	90	1 19	11 04	13 13	6 18	28 53	34,71	20 16	54,87
1874-75	3,06	16 42	3 38	22 86	1 70	8 74	1 01	11 45	30	11	76	67	91	3 70	3 21	7 82	111	1 79	8 09	10 99	7 08	30 76	37 84	15 95	53 79
1875-76	3,08	19 81	4 36	27 25	1 88	10 38	2,88	15 14	28	28	66	1 22	1 13	3 60	3 92	8 65	110	1 08	14,60	16 78	7 47	35 15	42 62	26,42	69,04
1876-77	3 38	15 70	2 66	21,74	2 08	9 12	44	11 64	34	14	7	55	1 47	3,30	2 26	7 03	130	1 40	9 92	12 62	8 57	29 66	38 23	15 35	53,58
1877-78	3 80	19 07	3 06	25 93	2 61	10 90	47	13 98	55	22	13	90	1 35	1 85	48	3 68	138	1,56	8,49	11 43	9 69	33 60	43 29	12 63	55,92
1878-79	3,39	16 13	3,24	22 76	2 27	10 62	58	13 47	48	11	9	68	1 51	2 60	1 14	5 25	212	1 84	9 96	13 92	9 77	31 30	41 07	15 01	56 08
1879-80	2 89	15 -3	1 93	20,05	2,40	8 32	63	11 35	71	21	7	99	1 30	1 91	1 30	4,51	184	1 46	12 40	15 70	9 14	27 13	36,27	16 33	52,60
1880-81	3 33	12 99	1 85	18,17	2 29	10 75	53	13 57	1 21	25	8	1 54	1 41	49	2 44	6 34	132	1,87	12 64	15 83	9 56	28 35	37 91	17 54	55 45
1881-82	3,59	13,46	3,15	20 20	2,85	10 85	58	14 28	114	36	11	1 61	1 24	2 51	2 14	5 89	190	1 91	1,82	17 63	10 72	29 09	39 81	19,80	59 61
1882-83	3 85	1	3,42	7 28	3 02	10 85	58	2 84	92	2	18	1 12	1 42	1	111	2 53	232	1 18 99	21 32	11 53	—64*	29 09	10 89	24 20	35 09
1883-84	3 63	2	4,81	8,46	2 82	15 34	3,42	3 31	97	1	16	1 14	1 27	1	1 55	2 83	225	5	15 64	17 94	10 94	24	11 18	22 50	33 68
1884-85	3,08	10	2 51	5 69	2 75	13 34	3,42	3 42	117	2	15	1 34	1 22	3	1 93	3 18	214	3	10 89	13 06	10 36	31	10 67	16 02	26 69
1885-86	3,47	3	3 08	6,58	3 00	14	27	3 41	1 08	1	24	1,33	1 24	2	64	1,40	163	—2*	14 07	15 78	10 42	20	10 62	18 38	29 00
1886-87	3,32	5	2 69	6 06	3 08	16 41	3 41	3 65	116	3	27	1 46	1 49	1	1 31	2 81	241	2 71	13,85	16 46	11 46	23	11 9	18 75	30 44
1887-88	2 82	10	2 96	5 88	3,53	14	52	4,19	137	3	21	1 61	2 24	1	1 25	3 49	271	1 13,85	16 57	12 67	12 67	28	12 95	18 79	31 74
1888-89	3,63	1 08	4 66	9 37	3 70	1 17	47	5 34	119	21	17	1 57	2,40	19	1 24	3 92	247	30	8 87	13 64	13 48	2 95	16 43	15 41	31 84
1889-90	3,50	1 85	3,57	8 92	4 06	90	72	6 75	1,39	26	21	1 86	2 40	3	1 61	4 04	216	73	15 21	18 10	13,51	3,77	17 28	21 32	38 60
1890-91	3 93	1 61	4 13	9 67	4 29	1 92	54	6 08	1 64	13	28	2 03	2 97	33	1 12	4 42	233	3	18 06	20 42	15 16	4,02	19,18	24 13	43 31
1891-92	3,86	2,06	3,63	9 55	4,48	1 96	36	6 80	137	34	22	1 93	2 43	38	99	3,80	229	17	17 30	19,76	14,43	4,91	19 34	22,50	41,84
1892-93	4,03	2,77	3,21	10,01	4 40	1 70	55	6 66	133	27	23	1 83	~ 60	8	99	3 67	285	8	10,64	13,57	15 21	4 96	20 17	15,57	35,74
1893-94	3,79	1 67	3,95	9,41	4,41	2,44	58	7 43	1 53	21	16	1 90	2 38	28	1 10	3 76	216	1	14,30	16 47	14,27	4,61	18 88	20 09	38,97

\* The amount refunded was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT  
(Statistical Branch)

J F FINLAY,  
Secretary to the Government of India.



# The Gazette of India.

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No. 29 }

SIMLA SATURDAY, JULY 22, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

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Postponement of Bills

**SUPPLEMENT No. 29.**

## PART I

Government of India Notifications, Appointments, &c

### LEGISLATIVE DEPARTMENT

#### NOTIFICATION

*Simla the 17th July 1893*

**No 24**—Whereas the Calcutta Chamber of Commerce has, in accordance with the Regulations published in the Notification of the Government of India in the Legislative Department No 19, dated 23rd June 1893, recommended Mr J L Mackay, C I E, for nomination as an Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations, His Excellency the Governor General, under the authority vested in him by the Statute 24 and 25 Vict, Chap 67, section 10 and the Statute 55 and 56 Vict, Chap 14, section 1, has been pleased to nominate the said Mr J L Mackay, C I E, to be an Additional Member of the said Council

S HARVEY JAMES,  
*Secretary to the Government of India*

### HOME DEPARTMENT

#### NOTIFICATIONS

##### ESTABLISHMENTS

*Simla, the 21st July, 1893*

Provinces, are temporarily placed at the disposal of the Department of Finance and Commerce.

#### MEDICAL

*The 18th July 1893*

**No 402**—Brigade Surgeon Lieutenant Colonel D O C Raye, M D Professor of Surgery, Medical College Calcutta, and *ex officio* First Surgeon, Medical College Hospital, held charge of the Office of Inspector General of Civil Hospitals, Bengal, in addition to his own duties, from the 21st June 1893 to the 3rd July 1893

*The 21st July 1893*

**No 419**—The services of Surgeon-Captain H B Melville, M B, I M S (Bengal), Civil Surgeon, North Lushai Hills, are placed temporarily at the disposal of the Government of the North Western Provinces and Oudh

#### JUDICIAL

*The 15th July, 1893*

**No 828**—The services of Captain H L B Acton, 1st Madras Lancers, are placed at the disposal of the Chief Commissioner of Burma

*The 20th July, 1893*

**No 845**—Under the provisions of section 138 of the Negotiable Instruments Act, 1881, as amended by Act II of 1885, the Governor General in Council has been pleased to appoint the persons for the time being holding the undermentioned offices in the Madras Presidency to be Notaries Public, and to exercise their functions as such within the sub-districts to which their jurisdiction as registration officers extends

(1) The Sub Registrar of Manjakuppam	} South Arcot District
(2) The Sub Registrar of Nellikuppam	
(3) The Sub Registrar of Oraiyur	Trichinopoly District
(4) The Sub Registrar of Pomneni	} Madura District
(5) The Sub Registrar of Tallakulam	
(6) The Sub Registrar of Manambuchchavidi	Tanjore District
(7) The Sub Registrar of Ganapati	} Coimbatore District
(8) The Sub Registrar of Kumarapalayam	
(9) The Sub Registrar of Shevoapet	Salem District
(10) The Sub Registrar of Panniankara	Calicut District

#### ECCLESIASTICAL

*The 20th July 1893*

**No 227**—The Reverend V W Kinsman a Senior Chaplain on the Bengal Ecclesiastical Establishment is appointed to be Chaplain of Saugor in the Central Provinces, with effect from the date on which he may assume charge of his duties

C J LYALL,

*Secretary to the Government of India*

#### REVENUE AND AGRICULTURAL DEPARTMENT

##### NOTIFICATIONS

##### HORSE BREEDING AND AGRICULTURAL STOCK

*Simla the 19th July 1893*

**No 1927—34**—Veterinary Lieutenant H P Turnbull is appointed to the Civil Veterinary Department on probation, with effect from the 13th June 1893, and is posted to the Punjab and Baluchistan

##### FORESTS

*The 21st July 1893*

**No 796 F**—Consequent on the return from privilege leave of Mr E P Danscy, Conservator of Forests, 2nd grade, Bengal the following reversions are ordered with effect from 14th July 1893

Mr R H E Thompson, Conservator, 3rd (officiating 2nd) grade Northern Circle, Central Provinces, to his substantive grade

Mr E G Chester, Officiating Conservator, 3rd grade Bengal, to his substantive appointment of Deputy Conservator, 1st grade

#### FOREIGN DEPARTMENT

##### NOTIFICATIONS

*Simla the 15th July 1893*

**No 1210 G**—The Governor General in Council is pleased to recognise the appointment of Mr Hendrik de Vey as Acting Consul for the Netherlands at Rangoon during the absence of Mr Frederick Stork

**No 2462 I**—In exercise of the powers conferred by section 8 of the Indian Christian Marriage Act (XV of 1872), the Governor General in Council is pleased to appoint the Reverend W H Beeby, B D, of the Baptist Mission at Hanamkond, to be a Marriage Registrar within the territories of His Highness the Nizam

*The 17th July 1893*

**No 1214 G**—Lieutenant Colonel A G A Durand C B, Indian Staff Corps British Agent at Gilgit (on deputation), is granted privilege leave for three months, with effect from the 19th July, 1893, or the subsequent date on which he may avail himself of the leave

**No 1216 G**—Lieutenant Colonel H Wylie, C S I Bengal General List, Infantry, is appointed to be a Resident of the 2nd Class and Resident in Nepal, substantive *pro tempore*, with effect from the 11th April, 1893, and until further orders

*The 18th July 1893*

**No 1222 G**—The Governor General in Council is pleased to recognise the appointment of Mr G A Schroder as Acting Consul for Italy at Rangoon during the absence of Mr F Stork

*The 19th July 1893*

**No 1240 G**—Major C W Ravenshaw, Indian Staff Corps, Political Agent of the 3rd (officiating 1st) Class, and Assistant to the Resident in Mysore and Secretary to the Chief Commissioner of Coorg, is granted privilege leave for three months, with effect from the 1st August, 1893, or the subsequent date on which he may avail himself of the leave

## FINANCE AND COMMERCE DEPARTMENT

## NOTIFICATIONS

ACCOUNTS AND FINANCE  
ESTIMATES AND ACCOUNTS

Simla the 21st July, 1893

No 3148 A — Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India

June 1893.

(Lakhs of Rupees)

	IN JUNE		TO END OF JUNE		WHOLE YEAR	
	1893-94	1892-93	1893 94	1892 93	Budget 1893 94	Actuals Preliminary 1892-93
[For the explanation of these heads see <i>Gazette of India</i> , dated 22nd December 1883 Part I page 497]						
<b>Civil Revenue</b>						
Land Revenue (including Land Revenue due to Irrigation)	2 56	2 64	6 69	6 57	25 98	25 55
Opium	58	64	1 65	1 87	7 32	7 99
Salt	59	67	2 20	2 37	8 59	8 66
Stamps	41	42	1 23	1 17	4 43	4 45
Excise	45	48	1 29	1 27	5 14	5 24
Provincial Rates	48	41	1 18	1 11	3 71	3 75
Customs	12	12	41	37	1 66	1 61
Assessed Taxes	14	15	29	28	1 57	1 56
Forest (Madras and Bombay only)	2	2	7	7	54	45
Registration	5	5	13	12	43	43
Tributes from Native States	3	4	14	16	77	79
Other Civil Revenue	22	26	82	85	3 76	3 65
<b>TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT (GROSS)</b>	<b>5 65</b>	<b>5 90</b>	<b>16 10</b>	<b>16 21</b>	<b>63 90</b>	<b>64 13</b>
<b>Civil Expenditure</b>						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 13	— 17	— 90	— 1 10	— 4 11	— 4 25
Opium	— 2	— 2	— 1 08	— 81	— 2 25	— 1 60
Other Civil Expenditure	— 1 84	— 1 93	5 60	— 5 63	— 25 08	— 23 88
<b>TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT (GROSS)</b>	<b>— 1 99</b>	<b>— 2 12</b>	<b>— 7 58</b>	<b>7 54</b>	<b>— 31 44</b>	<b>— 29 73</b>
<b>Receipts into Civil Treasuries from and issues from those Treasuries to, the following Non Civil Departments</b>						
[The figures comprising Revenue Expenditure and Debt and Remittance Transactions]						
Post Office (Net + Receipts more — Receipts less than Issues)	+ 4	+ 10	+ 28	+ 20	+ 87	+ 67
Forest Marine (Net as above)		+ 4	+ 1		+ 24	+ 34
Guaranteed and Subsidized Railways (Net as above)	+ 36	+ 42	+ 1 68	+ 1 69	+ 4 07	+ 4 25
Ditto Repayment of Surplus Profits &c			— 1	— 1	— 57	— 58
Military Receipts	+ 4	+ 5	+ 15	+ 17	+ 80	+ 90
Ditto Issues	— 1 16	— 1 20	— 3 71	— 3 57	— 15 11	— 15 03
Telegraph Receipts	+ 6	+ 5	+ 18	+ 16	+ 4	+ 75
Ditto Issues	— 6	— 5	17	— 16		
Public Works Department—					— 7	+ 10 96
State Railways—Receipts	+ 1 07	+ 90	+ 5 07	+ 2 73		
Issues	— 65	— 76	— 2 28	— 2 27		
East Indian Railway—Receipts	+ 39	+ 38	+ 1 23	+ 1 32		
Issues	— 11	— 11	— 37	— 31		
Ordinary Branches—Receipts	+ 21	+ 27	+ 46	+ 50		+ 2 47
Issues	— 53	— 59	— 1 67	— 1 84		— 7 51
<b>TOTAL NON CIVIL DEPARTMENTS</b>	<b>— 54</b>	<b>— 52</b>	<b>— 1 15</b>	<b>— 1 30</b>	<b>— 9 73</b>	<b>— 9 88</b>
<b>Civil Debt and Remittance Transactions</b>						
Permanent Debt and Special Loans (Net + Receipts more — Receipts less than Payments)					+ 3,22	+ 25
Mint Certificates and Bullion Advances (Net as above)	+ 10	— 7	— 3	— 16		— 10
Exchange on Remittance Accounts	— 1 48	— 76	— 3 53	— 2 82	— 10 85	— 8 93
Council Bills paid (including Telegraphic) at Rs 10 per £	— 1 44	— 2 12	— 5 41	— 5 42	— 18,37	— 17 03
Other Debt Heads (Net as above)	+ 42	— 13	+ 1 20	— 6	+ 71	— 73
<b>TOTAL DEBT AND REMITTANCE TRANSACTIONS</b>	<b>— 2 40</b>	<b>— 3 08</b>	<b>— 7 77</b>	<b>— 8 46</b>	<b>— 25 29</b>	<b>— 26 54</b>
<b>GRAND TOTAL RECEIPTS AND ISSUES</b>	<b>+ 92</b>	<b>+ 18</b>	<b>— 40</b>	<b>— 1 09</b>	<b>— 2 56</b>	<b>— 2 02</b>
Opening Cash Balance in Treasuries and Presidency Banks	13,95	16 02	15 27	17 29	15 20	17 29
Closing Cash Balance in Treasuries and Presidency Banks	14,87	16,20	14 87	16,20	12 64	15 27

## LEAVE AND APPOINTMENTS

*The 21st July, 1893*

**No 3123-P**—Mr K B Wagle, Assistant Accountant General, North Western Provinces and Oudh, is granted privilege leave for three months, with effect from the 20th August 1893

**No 3139 P**—The following promotions and reversions of officers of the Account Department during the month of June 1893 are notified

With effect from the 2nd June 1893,—

Mr A G Chuckerbutty to officiate in Class IV of the Enrolled List

With effect from the 3rd June 1893,—

Mr R C Chapman to officiate in Class III, and

Mr W H E Mellor to officiate in Class VI of the Enrolled List

With effect from the 7th June 1893,—

Mr A H Anthony to officiate in Class III of the Enrolled List

With effect from the 12th June 1893,—

Mr H Oung to officiate in Class III, and

Mr R C Chapman to revert to Class IV of the Enrolled List

With effect from the 28th June 1893,—

Mr R N Ray to revert to Class III

Mr A H Anthony to revert to Class IV,

Mr M N Bhattacharya to revert to Class V

Mr Chunilal to officiate in Class VI instead of in Class V of the Enrolled List and

Mr W H E Mellor to revert to the Class of Probationers

## PAPER CURRENCY

*The 15th July 1893*

**No 3072 A**—Abstract of the Accounts of the Department of Issue of Paper Currency on the 30th June 1893 published, as required, by Section 27 of the Indian Paper Currency Act, XX of 1882

CIRCLES OF ISSUE	Whole amount of Notes in circulation	RESERVE IN SILVER COIN AND BULLION		
		Coin	Bullion	Total
	Rs	Rs	Rs	Rs
Calcutta	11 41 72 710	3 43 67 615	39 01 097	3 82 68 712
Allahabad	1 24 34 260	1 59 62 35		1 58 02 235
Lahore	1 47 21 625	1 2 51 650		1 22 51 650
Bombay	8 61 50 040	5 41 56 196	79 59 927	6 1 16 1 3
Kurrachee	72 47 455	54 7 570		54 79 570
Madras	2 49 39 430	2 5 97 330	29 000	2 51 26 330
Calicut	16 04 710	20 34 06		20 34 060
Rangoon	34 23 285	2 37 55 535		2 37 55 535
TOTAL	26 48 94 215	17 30 04 191	1 18 90 024	18 48 94 215
Price paid for Government Securities of the nominal value of Rs 8 15 95 000 held under Section 19 of the Act				8 00 00 000
GRAND TOTAL				26 48 94 215

J F FINLAY,

Secretary to the Government of India

## MILITARY DEPARTMENT

*Simla, the 21st July, 1893*

## APPOINTMENTS

## ARMY STAFF

**No 688**—Captain C de C Hamilton, Royal Artillery, to be Staff Captain, Royal Artillery, Rawal Pindi Circle, *vice* Captain J R K L Heyland, deceased Dated 2nd July 1893

## ARMY REMOUNT DEPARTMENT

**No 689**—Captain A P Westlake, DSO, Indian Staff Corps, Superintendent of the Hapur Remount Depot, is confirmed in that appointment with effect from the 3rd December 1892, *vice* Major H N Webb, vacated

**No 690**—With reference to G G O No 232 of 1893, Major C V B Kuper Royal Artillery, is appointed to officiate as Superintendent of the Presidency Remount Depot, with effect from the 11th July 1893, instead of Captain G McMicking, Royal Artillery, who has vacated on proceeding on furlough

## COMMISSARIAT TRANSPORT DEPARTMENT

**No 691**—Lieutenant D H Drake Brockman Indian Staff Corps, 6th Bengal Infantry, to be Deputy Assistant Commissary General, 2nd class, on probation, with effect from the 9th May 1893 (Joined his appointment on the 30th June 1893)

## HYDRABAD CONTINGENT

**No 692**—4th Lancers—

Captain R F M Johnstone, Indian Staff Corps, second squadron commander, to be first squadron commander and second in command, *vice* Major F R B Knox, retired,

Captain E F H McSwiney DSO, Indian Staff Corps, third squadron commander to be second squadron commander, *vice* Captain Johnstone,—

with effect from the 11th April 1893

Captain S M Mason, Indian Staff Corps, squadron officer, to be third squadron commander, *sub pro tem*, with effect from the 18th March 1893, and to be second squadron commander, *sub pro tem*, *vice* Captain McSwiney, seconded

**No 693**—5th Infantry—

Second Lieutenant W L Cotton, Yorkshire Light Infantry, a candidate for the Indian Staff Corps in the Madras presidency, to be officiating wing officer, on probation, with effect from the 12th July 1893

## MEDICAL DEPARTMENT

**No 694**—The undermentioned Surgeon Lieutenants, appointed to the Bengal establishment in G G O No 260 of 1893 reported their arrival at Bombay on the dates specified

George Yeates Cobb Hunter,—14th April 1893

Bernard Robert Chatterton,—22nd April 1893

## ORDNANCE DEPARTMENT

**No 695**—The tenure of the appointment of Captain E S F Walker, Royal Artillery, ordnance officer, 3rd class, in the Ordnance Department in India, is extended for five years from the 1st October 1892

## PERSONAL STAFF

**No 696**—The Prince of Wales has been pleased to appoint Ressaidar and Woordie Major Ahmad Khan, *Khan Sahib*, 11th Bengal Lancers, to be native orderly officer to His Royal Highness

QUARTERMASTER GENERAL'S DEPARTMENT,  
INTELLIGENCE BRANCH

**No 697**—Captain G H H Couchman, D S O, Somersetshire Light Infantry, officiating Deputy Assistant Quartermaster General Intelligence Branch, Burma to be Deputy Assistant Quartermaster General, Intelligence Branch Burma, *vice* Captain G V Burrows, resigned with effect from the 18th April 1893

**No 698**—Captain H B Walker, Duke of Cornwall's Light Infantry, Staff Captain, to officiate as Assistant Quartermaster General, Intelligence Branch Burma *vice* Captain Couchman on sick leave, with effect from the 19th April 1893

## STAFF CORPS

**No 699**—Lieutenant Richard Sylvester Phillips, Yorkshire Light Infantry, officiating wing officer, 15th Madras Infantry is admitted to the Indian Staff Corps from the 28th June 1892, subject to confirmation by the Secretary of State for India

**No 700**—The undermentioned officers, having completed eighteen months probationary service, are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India

Lieutenant William Bardon, King's Own Scottish Borderers wing officer, 4th Sikh Infantry,—4th December 1891

Second Lieutenant James Arthur Bliss Middlesex Regiment, officiating wing officer, 21st Madras Infantry,—4th December 1891

Second Lieutenant Bliss will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval

## FURLOUGH AND LEAVE

**No 701**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the staff corps the specified period to count from the date of being struck off duty

Lieutenant E St A Wake, Indian Staff Corps, squadron officer, 10th Bengal Lancers, for four months Pension service—10th year commenced 6th February 1893

Lieutenant W C H Bunbury, Indian Staff Corps, 40th Bengal Infantry for three months Pension service—5th year commenced 30th January 1893

**No 702**—Surgeon Colonel G C Chesnaye, Principal Medical Officer, Lahore district, is granted leave out of India, (m c) for six months, under article 681, Army Regulations, India, vol I, part I, with effect from the date of his first landing in England or on the continent of Europe

**No 703**—Sub Conductor H R Arthur, clerk, office of the Inspector General of Ordnance, Eastern Circle, is granted an extension of leave for the 4th January 1893

**No 704**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Major W F H Grey, Indian Staff Corps, Deputy Commissioner, 2nd grade, Burma, (p a) for twenty nine days

Major G W C Bruce, Indian Staff Corps, wing officer 4th Punjab Infantry, (m c) till 31st October 1893

**No 705**—Lieutenant Colonel H Paterson, Indian Staff Corps, has been permitted by the Secretary of State for India to reside out of India under article 738 (a), Army Regulations, India, vol I part I

## LONDON GAZETTE

**No 706**—The following extracts are published for general information

*London Gazette* dated the 27th June 1893, pages 3643 and 3644

INDIA OFFICE,  
The 27th June, 1893

The Queen has approved of the following promotions among the officers of the Staff Corps and Indian Medical Services, and admissions to the Staff Corps, made by the Governments in India

## INDIAN STAFF CORPS

*Majors to be Lieutenant Colonels*

Charles Marsh Keighley, D S O Dated 3rd April 1893

Frederick Gibson Tyrrell Welch Dated 20th April 1893

*Captain to be Major*

Henry Beaufof Thornhill Dated 23rd April 1893

*To be Lieutenants*

Lieutenant Owen Annesley Smith from the Royal Artillery Dated 10th September 1891, but to rank from 24th July 1886

Lieutenant Ian Hope Grant, from the Suffolk Regiment Dated 2nd July 1891, but to rank from 25th August 1886

Lieutenant William Robert Walker, from the Derbyshire Regiment Dated 6th October 1891, but to rank from 23rd March 1890

Lieutenant Donald Hay Cameron, from the Royal Artillery Dated 26th July 1891, but to rank from 23rd July 1890



Lieutenant Charles Roderick MacLagan Hutchinson, from the West Yorkshire Regiment Dated 21st January 1892, but to rank from 24th September 1890

Lieutenant Frederic Thornton Trevor Moore, from the Connaught Rangers Dated 5th September 1891, but to rank from 24th September 1890

Lieutenant Hugh Wilson Cruddas, from the Royal Irish Regiment Dated 4th February 1892, but to rank from 15th October 1890

Lieutenant Robert Eaton Travers, from the Royal West Surrey Regiment Dated 10th February 1892, but to rank from 12th February 1891

Second Lieutenant Henry Hercules Cobbe, from the Royal Artillery Dated 11th July 1891

Second Lieutenant Charles John Cumberlege, from the King's Own Scottish Borderers Dated 29th August 1891

Second Lieutenant James Blackburn Bedford from the Connaught Rangers Dated 14th September 1891

Second Lieutenant Neil Macpherson, from the East Kent Regiment Dated 14th September 1891

Second Lieutenant William Christopher Warde Harrison, from the West Yorkshire Regiment Dated 20th September 1891

Second Lieutenant George Edgar John Perry, from the Suffolk Regiment Dated 21st September 1891

Second Lieutenant Arthur Granville Vivian from the Northumberland Fusiliers Dated 25th September 1891

Second Lieutenant Alfred Gilbert Crocker, from the Royal Artillery Dated 5th October 1891

Second Lieutenant Cyril Harding Ward, from the South Lancashire Regiment Dated 13th October 1891

Second Lieutenant Walter Henry Norman, from the Royal Warwickshire Regiment Dated 22nd December 1891

Second Lieutenant George Bathyany Sanford, from the Wiltshire Regiment Dated 17th January 1892

Second Lieutenant David Coley Young, from the Durham Light Infantry Dated 17th February 1892

#### BENGAL CAVALRY

##### *To be Colonel*

Lieutenant Colonel and General Sir Dighton Macnaghten Probyn KCB KCSI, VC Dated 1st April 1893

#### BENGAL MEDICAL ESTABLISHMENT

##### *To be Surgeon Colonel*

Brigade Surgeon Lieutenant Colonel George Thomson Dated 1st April 1893

#### *Surgeon Lieutenant Colonels to be Brigade Surgeon Lieutenant Colonels*

David Douglas Cunningham Dated 24th October 1892

Archibald Cameron, MD Dated 1st April 1893

James Charles Gordon Carmichael, MD Dated 2nd April 1893

#### *Surgeon Majors to be Surgeon Lieutenant Colonels*

Dated 1st April 1893

David Wilkie

Denis Peter Macdonald MD

Oswald Baker

Frederick William Wright, DSO

#### *Surgeon Captains to be Surgeon Majors*

Dated 2nd April 1892

Frederick Daly Caesar Hawkins

John Adams Cunningham MD

Harry Chalmers Hudson

Alexander Silcock

Patrick Mullane MD

John William Rodgers

James Farquharson MacLaren

\* \* \* \* \*

The Queen has approved of the retirement from the service of the undermentioned officers

#### BENGAL MEDICAL ESTABLISHMENT

Brigade Surgeon Lieutenant Colonel William Center Dated 2nd April 1893

#### MADRAS MEDICAL ESTABLISHMENT

Brigade Surgeon Lieutenant Colonel James Lycers Thomas Dated 1st April 1893

#### BOMBAY MEDICAL ESTABLISHMENT

Brigade Surgeon Lieutenant Colonel Wellington Gray Dated 12th April 1893

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#### PROMOTIONS

No 707—The following promotions are made, subject to Her Majesty's approval

#### INDIAN STAFF CORPS

##### *Majors to be Lieutenant Colonels*

Dated 20th July 1893

Spencer Richard Rawlinson, DSO

John Newman Walker

#### COLONEL'S ALLOWANCE

No 708—Colonel William John Seaton, Indian Staff Corps, is admitted to the colonel's allowance, with effect from the 20th July 1893

## ORDNANCE DEPARTMENT

*Bengal*

No 709—The undermentioned Sub Conductors, on probation, are confirmed in their present grade, with effect from the dates specified

George Arnold,—5th November 1892, *seconded*

George Walter Chalwin,—5th November 1892

Robert Sharpe,—15th December 1892

*Madras*

No 710—Store Sergeant Isaac William Seymour to be Sub Conductor, with effect from the 29th April 1893, *vice* Sub Conductor J H Aggas deceased

## NATIVE ARMY

No 711—35th Bengal Infantry—

Havildar Sama Singh to be Jemadar *vice* Dummian Singh, transferred to the pension establishment with effect from the 1st July 1893

No 712—2nd Battalion 3rd Gurkha Rifles—

Jemadar Singhbir Ghale to be Subadar and Havildar Bishn Singh Kathait to be

Jemadar *vice* Shucharn Bhandari, dismissed the service with effect from the 24th June 1893

## VOLUNTEER CORPS

## PROMOTIONS

No 713—Surma Valley Light Horse—

Lieutenant Walter Renny Walker to be Captain with effect from the 1st April 1893, *vice* Balfour, resigned

No 714—Calcutta Light Horse—

Captain William Kearnes Eddis to be Major-Commandant, *vice* Macnair, resigned

## MARINE DEPARTMENT

## RETIREMENTS

No 49—Mr Henry Elcock, Chief Engineer, Royal Indian Marine, is transferred to the retired list, with effect from the 1st September 1893

E H H COLLEN,

*Secretary to the Government of India*

## MILITARY DEPARTMENT

## NOTIFICATION

*Simla the 1st July 1893*

*Statement of Deposits on account of Estates between the 1st and the 21st July 1893*

On whose account	Rank	Corps	Date of decease	Testate or Intestate	Total unclaimed amount deposited	Amount paid in India	Date on which claims will be received
					<i>Rs a p</i>		
Alexander Crieron Davidson (a)	Captain	Indian Staff Corps	30th December 1892	Intestate	904 15 11		20th September 1893
Godlieb Arbuthnot Van Someren (b)	Second Lieutenant	1st Battalion East Surrey Regiment	25th April 1893	Intestate	370 / 4		"
Thomas Brown (c)	Conductor	Communicariat Transport Department	8th August 1892	Intestate	1 994 3 7		20th September 1893

(a) Widow—Mrs A Davidson

(b) *Nomi of kin*—Father—Colonel G I Van Someren 38 Tisbury Road Hove Brighton (Administrator General Bengal administering)

(c) *Nomi of kin*—Not known

E H H COLLEN,

*Secretary to the Government of India*

## PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

*Simla the 15th July 1893*

**No 277**—Mr F R Upcott, Superintending Engineer 2nd Class, State Railways, and Consulting Engineer for Railways, Madras, was employed on special duty from the 23rd February to the 6th March 1893 (forenoon)

**No 278**—With reference to Public Works Department Notification No 277 dated 15th July 1893, Major W V Constable, R L, continued to officiate as Consulting Engineer for Railways, Madras, while Mr F R Upcott was on special duty from the 23rd February to the 6th March 1893 (forenoon) with the rank of Officiating Superintending Engineer 3rd Class

*The 17th July 1893*

**No 279**—The services of Lieutenant E G Farquharson, R E, Assistant Engineer, 2nd Grade, Public Works Department, are placed temporarily at the disposal of the Military Works Department, with effect from the forenoon of the 1st April 1893

*The 18th July 1893*

**No 280**—Lieutenant Colonel F V Corbett R E, Superintending Engineer, 1st Class, North Western Provinces and Oudh, is appointed to officiate as Chief Engineer to that Government in the Irrigation Branch during the absence on privilege leave of Colonel C W I Harrison, R E, or until further orders

**No 281**—Mr W H Chase, Class II, Grade 2, of the Superior Revenue Establishment of

State Railways, Locomotive Department, is appointed to officiate as Locomotive Superintendent of the Eastern Bengal State Railway in Class I of the same Establishment during the absence of Mr A S Jameson on privilege leave, or until further orders

**No 282**—With reference to Public Works Department Notification No 163, dated 26th April 1893, the services of Mr L P Henderson, C S, Barrister at Law, Government Advocate, Punjab, are replaced at the disposal of the Government of the Punjab, with effect from the 23rd June 1893

*The 19th July 1893*

**No 283**—Mr J E Hilton, Executive Engineer, 1st Grade, Punjab, is permanently promoted to Superintending Engineer 3rd Class, with effect from the 30th May 1893

*The 20th July 1893*

**No 284**—Mr R G Macdonald, Officiating Accountant General and Deputy Secretary to the Government of India in the Public Works Department, is confirmed in that appointment, with effect from the forenoon of the 11th July 1893

**No 285**—Mr A R Becher, Officiating Deputy Accountant General and Under Secretary to the Government of India in the Public Works Department is confirmed in that appointment, with effect from the forenoon of the 11th July 1893

F I O'CALLAGHAN,  
*Secretary to the Government of India*



# The Gazette of India.

PUBLISHED BY AUTHORITY

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SIMLA, SATURDAY JULY 22, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART VI

Abstract of the Proceedings of the Council of the Governor General of India  
assembled for the purpose of making Laws and Regulations

GOVERNMENT OF INDIA

LEGISLATIVE DEPARTMENT

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACTS OF PARLIAMENT 24 & 25 VICT, CAP 67  
AND 55 & 56 VICT CAP 14

The Council met at Viceregal Lodge, Simla, on Thursday, the 20th July, 1893

### PRESENT

His Excellency the Viceroy and Governor General of India, GCMG,  
CML, CMIL, *presiding*  
His Excellency the Commander in Chief, KCB, GCIE, VC  
The Hon'ble Sir P P Hutchins, KCSI  
The Hon'ble Sir D M Barbour, KCSI  
The Hon'ble Sir A E Miller, KT, QC  
The Hon'ble Lieutenant General H Blackenbury, CB, RA  
The Hon'ble Sir C B Pritchard, KCIE, CSI  
The Hon'ble W Mackworth Young, CSI  
The Hon'ble J I Mackay CIE

### NEW MEMBER

The Hon'ble MR MACKAY took his seat as an Additional Member of  
Council

### POSTPONEMENT OF BILLS

His Excellency THE PRESIDENT said — "I understand that the three  
Bills entered on the notice paper are not quite ready for introduction. It  
will, therefore, be convenient that they be deferred until the next Meeting of  
the Council, and I propose that we should adjourn to this day fortnight."

The Council adjourned to Thursday, the 3rd August, 1893

S HARVEY JAMES,

*Secretary to the Government of India,*

*Legislative Department*

SIMLA,

*The 21st July, 1893*



## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

Weather Review of India for the week ending at 8 a.m. on  
Saturday, July 15th, 1893

During the week under review widely extended, but moderate, monsoon conditions have prevailed throughout the Indian region. Pressure has been steadily lowest over the Western desert and relatively low over the Gangetic plain, while it has been steadily highest over the south of the Indian region, and on several occasions relatively high along the line of the Himalayas. Normal monsoon winds have accompanied this distribution of pressure, and the rainfall has been characterised rather by general moderate falls than by heavy localised rain. There has been a complete absence of severe storms, and the general monsoon circulation has been practically undisturbed. There has been a slight general depression of temperature.

On the morning of the 9th the chart showed a well marked low pressure area over the Western desert, while readings were highest over Malabar, Ceylon, and Penasscrim. The pressure difference between Malabar and the Indus Valley was 0.311 inch. The winds were westerly across the Peninsula and the central parts of the country, southerly over the Bay area, and irregularly easterly up the Gangetic plain. The rainfall was light or absent over Upper Burma, Lower Bengal, the Western Punjab, and the Bombay Deccan, but was fairly general elsewhere. The amounts received were on the whole not heavy. The following were the more important falls: Mussoorie, 2.88 inches, Sialkot, 1.97 inches, Meerut, 1.95 inches, Chakrata, 1.75 inches, and Mangalore, 1.73 inches. On the morning of the 10th pressure was decreasing in most places, but the changes had not materially altered the general distribution of pressure. Readings were highest over the south east of the Bay and lowest in the Indus Valley. The pressure difference between Malabar and the Indus Valley was 0.311 inch, which was the same as on the previous day. The winds were generally unaltered, except that there was less backing in the current up the Gangetic plain. The distribution of rain was also approximately the same as on the preceding day. The principal falls were 4.90 inches at Madura, 3.90 inches at Agra, 2.95 inches at Mussoorie, 2.76 inches at Cherat, 2.45 inches at Khammamett, 2.00 inches at Patna, and over 1 inch at several stations. On the 11th the barometer was still falling almost everywhere. The area of lowest pressure had moved northward and lay over the west of the Punjab, and the barometric gradient had increased, but otherwise the pressure conditions were little changed. The pressure difference between Malabar and the Indus Valley had risen to 0.388 inch. The winds were fairly normal, and rain had continued to fall generally, except in parts of Lower Bengal, of the Punjab, of the Bombay Deccan, of the west of the Central Provinces, and of Sind. The following were the principal falls: Gnatong 2.45 inches, Bareilly, 2.23 inches, and Dehra Dun, 1.84 inches. The chart of the 12th showed that pressure was decreasing over Sind, the Punjab, the Gangetic plain, and North Eastern India, and increasing elsewhere. The changes were, however, small, and the general distribution was little changed. The pressure difference between Malabar and the Indus Valley was 0.447 inch, so that the barometric gradient over Western India had continued to increase. Westerly and south westerly winds prevailed over the greater part of the country, and the force over Sind, Kathiawar, and the central parts of the country was high. The rainfall had been light or absent over the west of North Western India, over Lower Bengal, over the Bombay Deccan, and over Berar, but continued general elsewhere. Moulmein reported 5.29 inches, Akyab 3.21 inches, Tavoy 2.14 inches, and Mymensing 2.12 inches, while several stations reported amounts exceeding 1 inch. On the 13th the barometric changes were generally downward over Burma and the Peninsula and upward elsewhere. The changes were.

small and the general distribution of barometric pressure was little altered. The pressure difference between Malabar and the Indus Valley was 0.423 inch, which was slightly less than that recorded on the previous day. The winds were northerly or variable on the West Coast, generally westerly or south westerly in other parts of India, and between south west and south east over Burma. The rainfall was generally light and scattered over the Peninsula and the central parts of the country and also in North Western India. Elsewhere it continued general. Burdwan reported 4.56 inches, Gorakhpur 4.50 inches, Akyab 3.63 inches, Delhi 3.32 inches, Diamond Island 2.46 inches, Mymensingh 2.08 inches, Dehra Dun 2.60 inches, Chakrata 2.59 inches, and Raichur 2.07 inches. On the 14th the barometer was falling everywhere, and a very small depression had appeared over Lower Bengal, but in other respects the pressure distribution showed no important change. The pressure difference between Malabar and the Indus Valley was 0.470 inch. The wind was north westerly or north north westerly on the West Coast, southerly to south easterly over Burma, Assam, and East Bengal, and generally westerly or south westerly elsewhere. The distribution of rainfall was practically the same as on the preceding day. The principal falls were—4.55 inches at Lucknow, 4.39 inches at Dehra Dun, 4.34 inches at Bareilly, 2.70 inches at Bassein, and 2.65 inches at Munpuri. On the 15th the barometer was rising, except in Bombay. The small depression over Lower Bengal had increased in size, but otherwise there was little change. The winds were feebly cyclonic in Bengal, and easterly winds were reappearing over the north of the Gangetic plain, but elsewhere the directions were similar to those reported on the 14th. Rain was more general over the Peninsula, but was less heavy over the North Western Provinces. The following were the principal falls: Sambalpur, 3.83 inches, Wellington, 2.97 inches, Hazaribagh, 2.31 inches, Balasore, 2.16 inches, and Ranikhet, 2.12 inches.

*Temperature*—The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	JULY							Mean variation of week
	9th	10th	11th	12th	13th	14th	15th	
	0	0	0	0	0	0	0	0
Burma	+0.8	+1.1	+0.7	-1.3	-1.2	-1.2	-1.2	-0.3
Bengal and Assam	-1.0	+0.1	-0.7	-0.8	-1.2	-1.3	-1.7	-0.9
North Western Provinces and Oudh	-3.1	-3.9	-2.9	-2.2	-2.3	-3.9	-5.4	-3.4
Punjab	-7.4	-6.6	-5.4	-2.9	-2.1	-1.2	-0.9	-3.8
Bombay	-0.5	+0.4	+0.8	+0.4	+0.5	+1.0	+0.6	+0.5
Central Provinces and Berar	-0.6	+1.1	+1.0	+1.1	+0.7	+0.3	-0.1	+0.5
Central India and Guzerat	-3.2	-3.2	-1.6	-2.0	-1.6	-2.7	-3.1	-2.5
Sind and Rajputana	-3.5	-3.4	-2.8	-2.3	-0.9	-1.8	-0.7	-2.2
Madras	-0.8	-0.4	-0.6	-0.3	+0.1	-0.5	-0.3	-0.4
Mean for whole of India	-2.1	-1.6	-1.3	-1.1	-0.9	-1.3	-1.4	-1.4

On each day of the week the mean temperature of the whole of India has been below the normal, the deficiency ranging from 2.1° on the 9th to 0.9° on the 13th. The only Provinces which on any day had any excess of temperature were Burma, Bengal, Bombay, the Central Provinces, and Madras. In Bombay the mean temperature of six days exceeded the normal, in the Central Provinces of five days, and in Burma, Bengal, and Madras of one day each. The mean deficiency of the whole week for the whole of India was only 1.4°.

*Rain*—Effective rain has again fallen in every one of the rainfall divisions of India. The average actual rainfall of the divisions ranges from 10.96 inches in Assam (Surma) and 10.55 inches in Arakan to 0.17 inch in the West Punjab, 0.32 inch in Khandeish, and 0.44 inch in the Central Provinces (West). The

heaviest rainfall was attributable to the Bay of Bengal branch of the monsoon current. Thus of the divisions the rainfall of which is due to the Bay current two, *viz*, Arakan and Assam (Surma), had over 10 inches, one, Tenasserim, over 9 inches, one, North Bengal, over 8 inches, and five, North Behar, the North-Western Provinces (Central and Submontane), Oudh South, and the Punjab hill districts, had over 5 inches as the average fall of each division. On the contrary, the heaviest average falls attributable to the Arabian Sea current were 4.16 inches in Malabar and over 3 inches in Coorg, Rajputana (East), and the Nizam's Dominions. According to the normal, the heaviest average falls during the week under review should be 11.41 inches in Tenasserim, followed by 11.31 inches in the Konkan, by 10.88 inches in Arakan, and by 8.03 inches in Malabar, while normally the lightest average fall should be 0.23 inch in Madras (South).

The third column of the table shows that the rainfall of the week was lighter than usual in twenty four divisions, heavier than usual in twenty six divisions, and exactly normal in one division. In Burma all the divisions had less rain than usual. The other divisions which had rainfall lighter than the normal were East and Deltaic Bengal, Orissa, the Punjab (West), Malabar, Coorg, Mysore, the Konkan, the Deccan, Khandeish, Berar, the west and centre of the Central Provinces, Guzerat, Kathiawar, Central India (East), Rajputana (West), the East Coast (North a), Madras (Central), and East Coast (Central). In all the other divisions there was an excess. The greatest absolute deficiency was 8.34 inches in the Konkan and the greatest absolute excess was 4.50 inches in Assam (Surma).

The three concluding columns of the table show the average actual and average normal rainfall for the period May 28th to July 15th. In Tenasserim, Lower and Central Burma, Orissa, and Coorg the rainfall of the period under review has been below the normal average, elsewhere it has either been normal or excessive. The excess has been greatest over North Western India.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount
Tenasserim	Amherst	Sudder	10.71 inches
Central Burma	Shwegyin	Pyuntaza	9.73 "
Arakan	Akyab	Sudder	12.67 "
East Bengal	Mymensingh	Netrakona	10.76 "
Assam	Khasia Hills	Cherra	36.24 "
North Bengal	Cooch Behar	Matabhanga	16.79 "
Behar	Purneah	Kissengunge	13.24 "
Oudh	Unao	Sudder	12.32 "
North Western Prov	Dchra Dun	Ditto	12.17 "
Punjab	Gurgaon	Ferozepore	8.67 "
Ditto	Kangra	Sudder	12.55 "
Malabar	South Kanara	Karkul	11.42 "
Rajputana	Ulwar	Kishengarh	13.06 "
Madras	North Arcot	Vellore	7.28 "



PROVINCE	DIVISION	RAINFALL DATA FOR WEEK ENDING JULY 18TH			RAINFALL DATA FROM MAY 28TH TO JULY 15TH, 1893.		
		Average actual rainfall of division.	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date.	Average nor- mal rainfall May 28th to July 15th	Excess or de- fect of (sea- sonal) rain- fall expressed as a per centage
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Penasserim	9.36	11.41	- 2.05	50.00	68.46	- 27
	Lower Burma	3.92	5.30	- 1.38	22.32	32.41	- 31
	Central Burma	3.52	4.48	- 0.96	20.13	28.53	- 29
	Upper Burma	0.99	?	?	8.91	?	?
	Arakan	10.55	10.88	- 0.33	84.34	80.51	+ 5
BENGAL AND ASSAM	Eastern Bengal	3.16	3.40	- 0.24	37.01	27.32	+ 35
	Assam (Surma)	10.96	6.46	+ 4.50	78.47	58.01	+ 35
	Do (Brahmaputra)	4.51	3.36	+ 1.15	72.86	25.13	- 9
	Deltaic Bengal	1.99	2.52	- 0.53	6.92	16.83	+ 60
	Central Bengal	3.19	2.46	+ 0.73	26.54	17.20	+ 58
	North Bengal	8.30	4.76	+ 3.54	45.42	31.56	+ 18
	Orissa	1.27	2.92	- 1.65	11.27	14.79	- 24
	Chota Nagpur	3.55	2.86	+ 0.69	24.17	14.18	+ 70
	Behar (South)	3.74	2.27	+ 1.47	17.46	11.60	+ 51
	Do (North)	5.46	2.42	+ 3.04	20.80	15.64	+ 33
NORTH WESTERN PROVINCES AND ODDH	North Western Provinces (a)	3.35	2.77	+ 0.58	18.24	9.42	+ 94
	Do (Submontane) (a)	3.58	2.98	+ 0.60	15.73	11.59	+ 36
	Oudh (South)	5.2	2.60	+ 2.62	19.09	9.46	+ 102
	Do (North)	3.46	2.97	+ 0.49	16.70	11.37	+ 47
	North Western Provinces (Central)	5.73	2.41	+ 3.32	16.64	7.96	+ 109
	North Western Provinces (West)	4.18	1.94	+ 2.24	12.15	6.48	+ 88
	North Western Provinces (Submontane) (b)	5.05	3.32	+ 1.73	18.54	11.78	+ 57
PUNJAB	Punjab (South)	1.04	0.95	+ 0.09	5.14	3.30	+ 53
	Do (Central)	2.59	1.42	+ 1.17	10.13	5.56	+ 82
	Do (Submontane)	1.90	1.90	0	11.04	6.68	+ 110
	Do (Hill Districts)	5.52	4.79	+ 0.73	24.47	18.18	+ 35
	Do (North West)	1.43	1.15	+ 0.28	9.78	5.62	+ 170
	Do (West)	0.17	0.49	- 0.32	1.97	1.49	+ 32
BOMBAY AND MALA- BAR COAST DIS- TRICTS (MADRAS)	Malabar	4.16	8.03	- 3.87	46.12	53.55	- 14
	Madras (South Central)	7	1.79	+ 5.21	10.62	4.63	+ 23
	Coorg	3.40	9.39	- 6.10	33.48	46.83	- 29
	Mysore	1.50	2.03	- 0.53	9.14	8.97	+ 2
	Konkan	2.97	11.31	- 8.34	53.85	51.90	+ 4
	Bombay Deccan	0.52	1.07	- 0.55	14.77	9.32	+ 58
	Hyderabad (North)	0.32	1.35	- 1.03	14.95	8.11	+ 84
CENTRAL PROVINCES AND BERAR	Berar	0.74	2.56	- 1.82	1.38	15.58	- 9
	Central Provinces (West)	0.44	3.27	- 2.83	13.00	13.19	- 1
	Ditto (Central)	1.25	4.07	- 2.82	17.95	16.02	+ 12
	Ditto (East)	4.81	2.94	+ 1.87	0.44	15.56	+ 31
BOMBAY (NORTH)	Guzerat	2.07	4.90	- 2.83	20.89	15.00	+ 79
	Kathiawar	0.90	2.50	- 1.60	11.66	7.39	+ 58
	Sind	68	1.5	+ 1.43	6.30	2.10	+ 200
RAJPUTANA AND CEN- TRAL INDIA	Central India (East)	1.83	3.10	- 1.27	15.18	13.72	+ 11
	Rajputana (East)	58	2.34	+ 1.24	13.10	9.05	+ 45
	India (West)						
	Rajputana (West)	0.0	1.16	- 0.96	4.80	3.96	+ 21
MADRAS	East Coast (North)	2.19	1.64	+ 0.55	10.70	8.42	+ 27
	Ditto (ditto) (a)	3.20	3.68	- 0.48	15.11	17.40	- 13
	Hyderabad (South)	3.46	1.33	+ 2.13	10.26	7.83	+ 31
	Madras (Central)	1.10	1.20	- 0.10	6.34	4.92	+ 29
	East Coast (Central)	1.17	1.28	- 0.11	6.53	5.16	+ 27
	Ditto (South)	2.59	0.58	+ 2.01	6.82	3.77	+ 81
	Madras (South)	1.50	0.23	+ 1.27	3.48	1.80	+ 93

W L DALLAS,

SIMLA, 20th July, 1893

Asst Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras** — *For week ending 15th July* — Rainfall good or heavy throughout, though scattered showers only in Tinnevely. Cultivation and sowing proceeding very vigorously. Standing crops thriving, but require rain in Tinnevely. Pasture and fodder generally sufficient and stock in good condition. General prospects very favourable. Prices, however, continue almost unaltered at exceptionally high rates but are slightly easier in the Southern districts.

**Bombay** — *For week ending 19th July* — Rain throughout the Presidency, but insufficient in four districts. Young crops injured by rats or insects in parts of six districts. Agricultural operations progressing generally, but sowing retarded in four districts owing to excessive or deficient rain. Transplanting progressing in six districts but retarded in two owing to insufficient rain. Prices steady except in parts of two districts. Agricultural stock good and fodder sufficient.

**Bengal** — *For week ending 15th July* — The rainfall during the week has been light and scattered in Orissa and parts of South West Bengal and Chota Nagpur, moderate in East Bengal, and much heavier than usual in North Bengal and Bihar. Cultivation of late rice is now in progress, except in some parts, where the low lands are still under water. Early rice and jute are being reaped in North and East Bengal. These crops and the autumn crops in Behar have been somewhat damaged by the heavy rain. Indigo manufacture is going on, but the general outturn is not expected to be satisfactory. No important change in prices of common rice. Cattle are healthy, except in two districts. Fodder supply is sufficient in all districts, except Noakhali.

**North-Western Provinces and Oudh** — *For week ending 19th July* — The rainfall has been heavy during the week, and has retarded agricultural operations in some districts. A break would now be beneficial. Autumn sowings are nearly completed, and transplanting of rice is in progress. Prospects good. Supplies are abundant and prices generally steady. Locusts appeared in the northern paigana of Almora, but no damage is reported.

**Punjab** — *For week ending 19th July* — Heavy rain has fallen in all but three districts. Harvesting of spring crops nearly over, outturn good, though it is somewhat affected in several districts by excessive rain. Ploughings and sowings for autumn crops commenced. A break in the rains is required for ploughing and sowing in some districts. Condition of standing crops is generally fair. Cattle generally in good condition. Fodder sufficient throughout the Province. Prices falling in five districts, stationary elsewhere.

**Central Provinces** — *For week ending 19th July* — Rainfall heavy in the Northern districts and in Chhattisgarh. More rain wanted in the Nagpur country,

particularly in Chanda, where transplantation of rice is at a standstill Sowings of autumn crops in progress, and weeding operations commenced in places Excessive rain in Sambalpur has somewhat affected sugarcane, and insects have attacked the rice crops

**Burma** —*For week ending 15th July* —Rain fell in all districts of Burma, except Kyaukse and the Southern Shan States More rain is required in five districts of Upper Burma In Lower Burma agricultural operations are progressing favourably while in Upper Burma ploughing is in progress, paddy is being sown or transplanted, and in the Sagaing and Myingyan districts *Juar* (*sorghum vulgare*) and Indian corn are being sown Prospects generally are good, but the crops are suffering from want of run in four districts The price of paddy has risen in three districts, elsewhere stationary

**Assam** —*For week ending 18th July* —Weather reasonable Floods in the Surma valley Reaping of early and planting of late rice continue Condition of cattle normal Fodder sufficient, except where water is excessive

**Mysore and Coorg** —*For week ending 19th July* —**MYSORE** Rainfall general and good Crops and prospects generally favourable Sowing operations nearly completed No material change in prices

**COORG** Rainfall good, but insufficient in parts Ploughing of rice fields and transplanting of paddy being pushed on Planting of coffee continues Prices stationary Water and fodder for cattle sufficient

**Berar and Hyderabad** —*For week ending 19th July* —**BERAR** Rain fall moderate Weather warm and cloudy *Juar* (*sorghum vulgare*) and cotton plants in good condition Sowing of autumn crops still continues Fodder and water sufficient Cattle healthy Prices steady

**HYDERABAD** Report not received

**Central India** —*For week ending 19th July* —Rain general throughout Central India Sowing and weeding in progress, except in parts of Bhopawar, where sowing has been stopped on account of continuous run Cattle generally in good condition Pasturage good and sufficient Prices of food grains falling in three Agencies, steady elsewhere

**Rajputana** —*For week ending 19th July* —Good rainfall generally in Rajputana Agricultural operations and standing crops satisfactory Agricultural stock good Pasturage or fodder sufficient Prices falling in three States, fluctuating in three others, all steady elsewhere

**Kashmir** —*For week ending 18th July* —Report not received

**Nepal** —*For week ending 15th July* —Light run Transplanting of rice completed Prospects of crops good

E C BUCK,

*Secretary to the Government of India*

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XIII OF 1893 94

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B —As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1892-93	FIRST 7 DAYS OF JULY 1892			FIRST 8 DAYS OF JULY 1893			Earnings from 1st April to 8th July 1892	Earnings from 1st April to 8th July 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings					
			Total	Per mile open		Total	Per mile open				
<b>State lines worked by companies</b>	<i>Rs</i>	<i>Miles</i>	<i>Rs</i>	<i>Rs</i>	<i>Miles</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>	<i>Rs</i>
<i>Standard gauge—</i>											
East Indian	580	1 631	1 04 653	607	1 634	9 76 009	597	1 49 89 006	1 43 69 526		6 19 570
Bengal Nagpur	140	831	96 767	116	862	96 83	112	19 17 1 5	14 71 384	54 061	
Indian Midland	1 9	752	13 287	124	752	75 33	100	16 01 7 00	15 60 9 1		40,811
Bezvada extension (a)	80	21	3 57	155	112	6 639	59	21 140	14 5 3	72 557	
<i>Metre gauge—</i>											
Rajputana Malwa (b)	258	1 674	5 25 604	314	1 699	3 70 830	218	71 94 697	61 58 1 3		2 36 564
South Indian	139	106	1 93 82	175	1 043	2 03 0	195	21 77 6	3 02 45	14 8 1	
Southern Mahratta (c)	87	1 044	91 575	90	1 156	1 37 951	119	13 06 071	19 19 21	6 02 239	
Bengal and North Western (d)	137	755	9 833	123	756	1 00 510	133	7 43 576	17 27 717		12 859
Rohilkund and Kumaon (Lucknow Barcilly section)	66	139	12 072	61	199	12 013	60	2 11 546	1 8 1	6 333	
<b>TOTAL</b>	<b>243</b>	<b>8 0 1</b>	<b>21 05 420</b>	<b>262</b>	<b>8 213</b>	<b>19 79 515</b>	<b>241</b>	<b>3 11 62 58</b>	<b>3 1 12 8</b>	<b>40 223</b>	
<b>State lines worked by the State</b>											
<i>Standard gauge—</i>											
North Western (state) (e)	201	45	41 667	221	2 509	5 94 751	17	75 3 5 6	79 23 953	3 91 483	
Oudh and Rohilkund (state)	35	692	1 60 342	32	692	1 56 400	26	8 0 192	21 63 47		1 33 312
Eastern Bengal (state) (including metre and 2 6 gauges)	292	777	1 93 250	249	777	1 98 430	255	4 43 675	26 3 305	1 98 633	
Bengal Central (f)	1 0	125	16 745	134	125	16 730	135	2 10 091	2 13 9 1	3 200	
<i>Metre gauge—</i>											
Burma (state)	194	715	1 27 731	179	730	1 17 402	161	19 41 054	18 29 81		1 11 24
<i>Special gauges—</i>											
Johat (state provincial)	46	25	1 662	66	25	2 224	89	17 9 4	20 4 1	502	
Cherapoonjany (state provincial)	47	8	493	62	8	257	32	4 701	5 883	1 182	
<b>TOTAL</b>	<b>217</b>	<b>4 792</b>	<b>10 41 890</b>	<b>217</b>	<b>4 806</b>	<b>10 86 394</b>	<b>2 1</b>	<b>1 49 42 732</b>	<b>1 52 85 175</b>	<b>3 42 446</b>	
<b>Lines worked by guaranteed companies</b>											
<i>Standard gauge—</i>											
Great Indian Peninsula (g)	513	1 494	6 15 848	442	1 430	5 67 150	381	1 34 31 632	1 25 91 174		8 39 718
Bombay Baroda and Central India	605	461	2 73 730	594	461	2 1 000	479	53 84 116	52 46 135		1 8 081
Madras	26	510	2 16 216	257	840	53 882	302	25 56 505	8 76 714	3 0 239	
<b>TOTAL</b>	<b>442</b>	<b>2 795</b>	<b>11 45 803</b>	<b>411</b>	<b>2 791</b>	<b>10 4 01</b>	<b>373</b>	<b>2 13 72 313</b>	<b>2 07 24 753</b>		<b>6 47 560</b>
<b>TOTAL (GUARANTEED AND STATE)</b>	<b>71</b>	<b>15 535</b>	<b>4 93 113</b>	<b>275</b>	<b>15 870</b>	<b>41 07 944</b>	<b>259</b>	<b>6 74 77 203</b>	<b>6 72 1 31</b>		<b>64 891</b>
<b>Assisted companies</b>											
<i>Standard gauge—</i>											
Delhi Umballa Kalka	132	102	21 818	135	161	21 622	134	3 02 24	3 38 315	36 091	
Tarakesur	252	2	10 067	458	22	4 910	2 3	90 262	87 562		2 700
<i>Metre gauge—</i>											
Rohilkund and Kumaon (Company's section)	118	67	12 632	189	67	9 502	142	1 51 091	1 41 333		10 058
Dibru Sadiya	1 3	75	12 241	157	78	7 456	96	1 44 486	1 46 531	395	
<b>TOTAL</b>	<b>135</b>	<b>329</b>	<b>56 758</b>	<b>173</b>	<b>328</b>	<b>43 400</b>	<b>133</b>	<b>6 88 063</b>	<b>13 791</b>	<b>25 728</b>	
<b>Lines owned by native states and worked by other agencies</b>											
<i>Standard gauge—</i>											
The Nizam's guaranteed state	151	333	64 116	193	333	55 475	166	7 10 763	9 16 085	1 05 32	
The Gaekwar's Petlad	96	13	1 397	97	13	1 350	114	21 156	18 60		2 534
Rajputana Bhilinda	92	108	11 467	106	108	20 948	194	1 40 995	2 46 751	1 05 756	
<i>Metre gauge—</i>											
Southern Mahratta (Mysore section) (h)	94	311	29 411	95		42 014	1 7	3 54 449	4 94 259	1 31 810	
The Gaekwar's Mehsana	59	93	5 320	57	9	4 906	53	9 498	1 03 6 7	11 659	
Kolhapur	67	29	1 766	61	29	104	73	24 929	31 826	6 897	
<i>Special gauge—</i>											
The Gaekwar's Dabhoi	64	72	3 792	53	72	3 160	44	93 319	85 064		8 275
<b>TOTAL</b>	<b>107</b>	<b>959</b>	<b>1 17 1 0</b>	<b>12</b>	<b>979</b>	<b>1 29 954</b>	<b>133</b>	<b>14 37 6 9</b>	<b>17 90 244</b>	<b>3 52 615</b>	
<b>Lines owned and worked by native states</b>											
<i>Metre gauge—</i>											
Bhavnagar Gondal Junagarh Porbandar	102	334	26 907	81	334	26 730	80	6 15 114	7 30 214	1 15 100	
Jetalpur Rajkot						2 490	54		(2) 30 888	30 888	
Jodhpur Bikaner	60	292	27 973	96	364	14 720	40	2 93 088	2 27 857		65 231
<i>Special gauge—</i>											
Morvi	65	94	8 494	90	94	42	74	1 06 755	94 791		11 964
<b>TOTAL</b>	<b>80</b>	<b>720</b>	<b>63 434</b>	<b>88</b>	<b>838</b>	<b>50 882</b>	<b>61</b>	<b>10 14 957</b>	<b>10 83 750</b>	<b>68 793</b>	
<b>GRAND TOTAL</b>	<b>251</b>	<b>17 606</b>	<b>45 30 574</b>	<b>257</b>	<b>18 015</b>	<b>43 32 270</b>	<b>40</b>	<b>7 06 17 852</b>	<b>7 08 00 097</b>	<b>1 8 245</b>	

- (a) Includes the Bezvada Godavari section of the East Coast (state) railway.  
 (b) Includes the Godhra Rutlam railway.  
 (c) Includes the Guntakal Mysore frontier section from 1st April 1893.  
 (d) Includes the Tirhoot state railway. Although for convenience classed amongst the state railways the company's section of this line is the property of the Bengal and North Western railway company.  
 (e) Includes the Jammu and Kashmir and the Hyderabad Umarmkot

- (f) Although for convenience classed amongst the state railways this line is the property of the Bengal Central railway company.  
 (g) Includes the Wardha Coal Dhond Mamid Khamgaon and Amraoti railways.  
 (h) Includes the Bangalore-Nanjangud and the Bangalore-Mysore frontier sections.  
 (i) Total receipts from 12th April to 8th July 1893.

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*Printed and published for the GOVERNMENT OF INDIA at the GOVERNMENT CENTRAL PRINTING OFFICE Simla*

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# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY, JULY 22, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January 1897*

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Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,  
Publisher, *Gazette of India*  
H A

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

PATENTS

*Calcutta, the 20th July 1893*

NOTIFICATIONS

No 1790 P—Applications in respect of the under mentioned inventions have been filed, during the week ending 15th July 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

No 200 of 1893 - Theodore Guillaume of Cologne, in the German Empire, Cable Manufacturer, for improvements in electric cables

No 201 of 1893 —William Shearing Busby of the South Melbourne Engineering Works Smith Street South Melbourne, in the Colony of Victoria Engineer for improvements in locks and striking plates principally applicable to railway carriage doors

No 202 of 1893 —Robert Fellowes Chisholm of Neuenheim Heidelberg, in Germany Fellow of the Royal Institute of British Architects and late Consulting Architect to the Government of Madras, for an improvement in the construc-

tion of so called "fire proof terrace flooring and roofing

No 203 of 1893 —William Dundas Scott Moncrieff Engineer, of 14 Victoria Street Westminster London, England for improvements in or relating to the treatment of sewerage and other contaminated liquids

No 204 of 1893 —William Bennett Rickmann, of No 32 Clerkenwell Road, in the County of Middlesex, England, Engineer, for an improvement in railway carriage lamps

No 205 of 1893 —James Roots of Holborn Place 261 High Holborn London, England, Engineer, for improvements in petroleum or liquid hydrocarbon engines

No 1791 P—Specifications of the under mentioned inventions have been filed under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment

of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 303 of 1892 — Charles James Fauvel of 15 George Street, Mansion House, in the City of London, England, Assayer and Mining Engineer, for an improved furnace and method for the treatment of refractory ores (Filed 12th July 1893)

No 67 of 1893 — Gabriel Dupont Dennis of Rue Arthur III, Nantes, France, Manufacturer of

preserved alimentary products, for an improved process of, and apparatus for, preserving dried vegetables (Filed 12th July 1893)

No 110 of 1893 — Richard Harte of 1 Chatsworth Villas, Croydon, in the County of Surrey, England, Journalist, for improvements in cryptographic instruments (Filed 12th July 1893)

No 1792 P — The under mentioned design has been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the design have been sent to the Governments of Fort St George and Bombay, and the Chief Commissioner of Burma. A copy of every design is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee —

No 13D of 1893 — Henry Lewis Doulton a member of, and on behalf of the Firm of, Messrs Doulton and Company, Potters, of Lambeth Pottery, Lambeth, London, England, for a design representing a water closet pan

No 1793 P — The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the under-mentioned inventions for the periods shown against each —

No 23 of 1888 — William Blizard Williamson and George Henry Williamson, trading as Williamson and Sons of Providence Works, in the City of Worcester, England, Manufacturers, for improvements in metallic boxes or cases for storing articles of food, tobacco, snuff and paint and for other like purposes (From 5th September 1893 to 4th September 1894)

No 24 of 1888 — William Blizard Williamson and George Henry Williamson, trading as Williamson and Sons of Providence Works, in the City of Worcester, England Manufacturers, for improvements in metallic boxes or cases for storing articles of food, tobacco, snuff and paint and for other like purposes (From 5th September 1893 to 4th September 1894)

No 28 of 1888 — Ambrose Shere Massey, Engineer and Partner in

the Napier Works, Madras, for the construction of light ploughs (From 18th July 1893 to 17th July 1894)

No 39 of 1888 — Ambrose Shere Massey, Engineer and Partner in the Napier Works, Madras, for improvements in sugarcane mills (From 17th July 1893 to 16th July 1894)

No 66 of 1888 — Ambrose Shere Massey, Engineer and Partner in the Napier Works, Madras, for a pump bucket suitable for domestic or other purposes (From 27th July 1893 to 26th July 1894)

No 211 of 1889 — James Yate Johnson of 47 Lincoln's Inn Fields, in the County of Middlesex, England, Gentleman, for improvements in Graphophones or instruments for recording and reproducing speech and other sounds (From 27th August 1893 to 26th August 1894)



No 1754 P —Whereas the inventors of the under-mentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub section (4) of the said Act], the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

- |  |  |
|--|--|
| <p>No 17 of 1888 —Mr C C Sullivan's invention for a new machine for raising water, earth and other substances (Specification filed 3rd April 1889)</p> <p>No 40 of 1888 —Mr F W Tytler's invention for an improved process of indigo manufacture called "Tytler's new indigo process" (Specification filed 5th April 1889)</p> <p>No 110 of 1888 —Invention of The Newbery Vantin (Patents) Gold Extraction Company, Limited, for improvements in apparatus for the extraction of gold from crushed or other finely divided auriferous material (Specification filed 11th April 1889)</p> <p>No 111 of 1888 —Invention of The Newbery Vantin (Patents) Gold Extraction Company, Limited, for improvements in apparatus for the separation of solutions of metallic salts from pulverised material mixed therewith (Specification filed 11th April 1889)</p> <p>No 133 of 1888 —Messrs O Bowen A S Tomkins and J Cobeldick's invention for an improvement in the manufacture of charcoal (Specification filed 11th April 1889)</p> <p>No 26 of 1889.—Mr J Smith's invention for an improved composition for covering cloth of</p> | <p>every description, proof against water and fire (Specification filed 4th April 1889)</p> <p>No 31 of 1889 —Messrs M Johnson, W E Field and J S Beeman's invention for Johnson, Field and Beeman's Patent amalgamating process (Specification filed 15th April 1889)</p> <p>No 38 of 1889 —Mr L Povel's invention for improvements in stop or loose reed mechanism for power looms (Specification filed 9th April 1889)</p> <p>No 45 of 1889 —Mr C E Mitchell's invention for improvement in self generating gas burners and apparatus connected therewith whereby the same are rendered more conveniently applicable to the inflation of Balloons and for aerial navigation, heating and other purposes (Specification filed 4th April 1889)</p> <p>No 59 of 1889 —Mr R N Montgomery's invention for improvements in and relating to means for closing and locking or unlocking railway carriage doors (Specification filed 10th April 1889)</p> <p>No 63 of 1889 —Mr F Foster's invention for improvements in means of opening bottles containing liquids under pressure (Specification filed 15th April 1898)</p> |
|--|--|

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

The sum of Rs 50 for each of the said inventions



## BANK OF BENGAL—PUBLIC DEBT OFFICE

*Statement of Government Promissory Notes enfaced for payment of Interest in London, under deduction of amount re-transferred to India, and outstanding in the Books of the Bank of Bengal on the 15th July 1893*

PARTICULARS.	3½ PER CENT TRANSFERRED LOAN OF 1854-54.	4 PER CENT LOANS					4½ PER CENT LOANS				TO REPER LOAN OF 1879 SEE SHILL LOAN PER PORTION	5 PER CENT LOAN OF 1896-97	GRAND TOTAL.		
		Of 1839-43.	Of 1843-44.	Of 1854-55.	Transfer of 1865	Reduced 4 per cent. Loan of 1879.	Total	Of 1879.	Of 1879.	TRANSFER LOAN OF 1879 4½ PER CENT FOR TION				Total.	
Balance of 30th June, 1893	55,200	10,85,013	21,21,300	3,22,07,100	15,97,03,700	3,74,61,200	1,83,22,900	25,09,01,213	36,000	2,26,700	61,04,700	63,67,400	1,34,800	31,200	25,74,89,813
<i>Add—</i>															
Amount of trans-ferred to in London															
Amount of trans-ferred to in London															
Amount of trans-ferred to in London															
Amount enfaced at Madras between 1st and 15th July 1893			500	20,500	91,000	58,300	78,000	2,48,300							2,48,300
Amount enfaced at Bombay between 1st and 15th July 1893				4,02,500	9,28,200	13,500	2,000	13,46,200							13,46,200
Amount enfaced at Calcutta between 1st and 15th July, 1893				13,500	22,88,600	18,300		23,20,400							23,20,400
<i>Deduct—</i>															
Amount written off in the London Registers	55,200	10,85,013	21,21,800	3,26,43,600	16,30,11,500	3,75,51,300	1,84,02,900	25,48,16,113	36,000	2,26,700	61,04,700	63,67,400	1,34,800	31,200	26,14,04,713
Balance on 15th July 1893	55,200	10,85,013	21,21,800	3,26,25,100	16,26,32,000	3,74,75,300	1,82,37,100	25,41,76,313	36,000	2,26,700	61,04,700	63,67,400	1,34,800	31,200	26,07,64,913

Notes.—From 9th June, 1867 to 30th May 1893 re-transferred from London 6,063 lakhs.

re-transferred from London 6,063 lakhs.

8,294 lakhs.

Balance against India

PUBLIC DEBT OFFICE  
BANK OF BENGAL  
Calcutta, 15th July 1893

W D CRUICKSHANK,  
Secretary and Treasurer

**BANK OF BENGAL****NOTICE**

The Annual General Meeting of the Proprietors and Shareholders of the Bank of Bengal will be held at the Bank on Monday, the 7th August, 1893, at 10 15 A M, for the transaction of the following business —

- I —To receive the Directors Report and the audited accounts up to the 30th June 1893
- II —To elect two Directors in the room of Mr W R T Aitken and Mr A B Miller who go out by rotation but who are eligible for re-election
- III —To elect two Auditors and to fix their remuneration

By Order of the Directors

W D CRUICKSHANK,

*Secretary and Treasurer*

BANK OF BENGAL

*Calcutta the 17th July, 1893*

**SURGEON-GENERAL WITH THE  
GOVERNMENT OF INDIA**

**NOTIFICATIONS**

*Simla, the 3rd July, 1893*

No 17 —The undermentioned student of the Lahore Medical College is admitted into the service as an Assistant Surgeon, with effect from the date specified —

Dhulip Singh Ieja —20th June 1893

*The 6th July, 1893*

No 18 —The undermentioned student of the Lahore Medical College is admitted into the service as an Assistant Surgeon, with effect from the date specified —

Purushotam Das,—24th June 1893

J T W LESLIE, M B,

*for Surgeon General with the Govt of India*

**SURVEY OF INDIA DEPARTMENT,  
TRIGONOMETRICAL BRANCH**

**NOTIFICATION**

*Mussoorie, the 13th July, 1893*

No 13 —Mr T H Rendell, Extra Assistant Superintendent, 4th grade, Survey of India is granted privilege leave for two months, under the provisions of Chapter XII, Section 2 of the Civil Service Regulations, with effect from the forenoon of the 10th instant

G STRAHAN, Colonel, R E,

*Deputy Surveyor General*

*In charge Trigonometrical Branch*

**SURVEY OF INDIA DEPARTMENT—  
REVENUE BRANCH**

**NOTIFICATIONS**

*Calcutta, the 17th July, 1893*

No 1 R —Mr J A Freeman, Sub Assistant Superintendent, 3rd grade, is granted privilege leave for one month, under Article 291 of the Civil Service Regulations, with effect from the forenoon of the 3rd July, 1893

*The 19th July, 1893*

No 2 R —Mr C H G Johnson, Sub Assistant Superintendent, 2nd grade is granted privilege leave for two months, under Article 291 of the Civil Service Regulations, with effect from the 1st August, 1893, or from any subsequent date he may avail himself of it

*The 20th July, 1893*

No 3 R —Mr W E Johnson, Sub Assistant Superintendent, 2nd grade, is granted privilege leave for three months, under Article 291 of the Civil Service Regulations, with effect from the afternoon of the 28th June, 1893

CHAS STRAHAN *Lieut Col, R E,*

*Deputy Surveyor-General*

*In charge Revenue Branch Survey of India*

**AGENT TO THE GOVERNOR  
GENERAL, RAJPUTANA**

**NOTIFICATIONS**

*Abu the 11th July, 1893*

No 2559-G —In continuation of this office Notification No 2162 G, dated the 19th June, 1893, Brigade Surgeon Lieutenant Colonel T French Mullen, M D, Indian Medical Service (Bengal), Agency Surgeon Bikanir, returned to duty on the afternoon of 1st July, 1893, from the privilege leave granted him in this office Notification No 1862 G, dated 31st May, 1893

*The 12th July 1893*

No 2568-G —Mr C S Bayley, C S Political Agent, Bikanir, is granted two months and twenty eight days privilege leave, from the 25th July, or such subsequent date as he may avail himself of the same

*The 14th July, 1893*

No 2596 G —Lieutenant L Impey, S C, availed himself on the afternoon of the 5th July, 1893 of the privilege leave granted him in this office Notification No 2437 G, dated the 1st idem, making over charge of his duties as Superintendent of operations for the control of Moghias in Rajputana and Central India to Mr W A Gayer (Assistant to the Governor-General's Agent, Rajputana, and to the General Superintendent of Operations for the Suppression of Thagi and Dacoity) and of the office of Assistant Political Agent, Banswara and Pertabgarh to Lieutenant Colonel N C Martelli, Officiating Resident in Meywar

By Order,

S F BAYLEY, *Lieut,*

*First Asst Agent to the Govt Genl Rajputana*

# AGENT TO THE GOVR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN

## NOTIFICATIONS

*Quetta, the 6th July, 1893*

No 3502 —In exercise of the powers conferred by Section 3 of the Baluchistan Agency Forest Law, 1890, the Agent to the Governor General in Baluchistan is pleased to declare the under mentioned lands to be State Forests, with effect from 6th July, 1893 —

No	Name of Forest	Ilaga	Area in acres	BOUNDARIES				REMARKS
				North East	South East	South West	North West	
1	Marichak	Quetta	1830	From the highest peak of the Takatu a line of pillars down a spur then skirting round a water spring crossing the valley up to the highest part of the subordinate ridge which lies to south east of and generally parallel with the main ridge	The top of the subordinate ridge which closes in the Marichak valley on south east	A line of pillars in a south east and north west direction across the Marichak valley from the main to the subordinate range	A line of pillars along the watershed of the main range	Along and rather narrow strip of land lying north east and south-west comprising the upper portions of the Marichak valley draining to the south west and of a small valley draining to the south east below the main peaks of Takatu

*The 7th July, 1893*

No 3525 —With the previous sanction of the Governor General in Council the Chief Commissioner in British Baluchistan is pleased to declare, under the provisions of Section 10 of the British Baluchistan Forest Regulation, 1890 that the area specified below which in Notification No 5781, dated 22nd December, 1890, was declared to be State Forest, under Section 3 of that Regulation, shall cease to be State Forest, with effect from the 25th August, 1892 —

### *Specification of Land disforested*

Name of Reserve or portion of Reserve disforested	District	Pargana	Mouza	Area in acres
Shebo Plantation	Quetta Pishin	Pishin	Batazai	457 (exclusive of 75 acres occupied by road canal and railway)

### *Boundaries*

North	Quetta Chaman Road
East	Shebo Canal Main Line
South	Kakar Lora
West	A line of pillars from the Kakar Lora to the Military Road

### *Brief description*

A long narrow block lying between the Military Road and the Kakar Lora

### *Reasons for disforestation*

Made over to the villagers of Batazai, as the culturable area belonging to the village is too small for its requirements

No 3527 —Munshi Sayad Hussain, Tahsildar, 4th grade, and Tahsildar of Duki, is granted three months' privilege leave, under Articles 277 and 291 of the Civil Service Regulations, with effect from the date on which he may avail himself of the leave

No 3528 —Consequent on the grant of three months' privilege leave to Munshi Sayad Hussain, Tahsildar, 4th grade, Munshi Gelaram, Naib-Tahsildar Fort Sandeman, is appointed to officiate as a Tahsildar, 4th grade and is posted as Tahsildar, Duki

*The 12th July, 1893*

No 3653—With reference to Foreign Department Notification No 347 E, dated 6th March, 1885, the Agent to the Governor General and Chief Commissioner is pleased, with the concurrence of the Governor-General in Council, to revise and declare the boundaries on the east of the Quetta Cantonment to be as follows —

Boundary pillars	DESCRIPTION	Forward bearing from magnetic north	Direct horizontal distance in feet
10 to 11	From pillar 10 the boundary turns south west and more or less follows the line of the Hannah Karez to pillar 11	252 34	1 479
11 to 12	From pillar 11 the same direction but slightly more southerly is maintained to pillar 12	236° 7	2 428
12 to 13	From pillar 12 to 13 boundary turns nearly due west	280 35	544
13 to 14	From pillar 13 to 14 the boundary again turns south west pillar 14 being just visible from 13 past the north end of the hill near the former	221 15	1 627

By Order,

W STRATTON *Captain,*  
*First Assistant.*

### CALCUTTA MINT

*Statement of Silver Balance in the Calcutta Mint for the week ending 19th July 1893*

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 12th July 1893	15 86 263	
Value of Government silver in the Mint on the same date	12 74 951	28 61 214
ADD— Silver received by the Mint during the week on account of the Government	46	46
Deduct— New coin paid to Reserve Treasury during the week Petty items issued for miscellaneous purposes	5 00 000	28 61 260
		5 00 000
Balance on the evening of the 19th July 1893		23 61 260
The Balance comprises— Silver held in account of the Currency Department Ditto ditto Government	15 86 263 7 74 997	23 61 260
There is in addition awaiting assay— Billion belonging to Government		

A W BAIRD *Lieut Col R E*  
*Master of the Mint*

CALCUTTA MINT,  
*The 20th July 1893*

### DIRECTOR GENERAL OF RAILWAYS

#### NOTIFICATIONS

*Simla, the 10th July, 1893*

No 49—Mr J H Heap, Assistant Engineer, 2nd grade, State Railways, passed the Professional Examination prescribed in Public Works Department Code, Volume I, Chapter II, paragraphs 12 to 14, on the 23rd May, 1893, and the Colloquial Examination prescribed in paragraph 17 of the same chapter on the 19th June, 1893

*The 12th July, 1893*

No 50—Mr R W L Toozs, Executive Engineer 2nd grade, sub *pro tem*, is transferred from the North Western Railway to the Eastern Bengal State Railway

*The 14th July, 1893*

No 51—Mr A B Prussia Assistant Traffic Superintendent in class III grade 2, of the Superior Revenue Establishment of State Railways, is transferred from the Eastern Bengal State Railway to the East Coast Railway

R A SARGEANT, *Lieut-Col, R E,*  
*Director General*

#### REPORTS OF DESERTIONS

*Report of a Deserter or Absentee without leave, from the 1st Battalion, North Lancashire Regiment of Foot, dated at Colaba, Bombay, this 14th day of July, 1893*

Number	Rank and Name	Parish and County in which Born
—No 3156	Private John Woods	Cork Cork
Age—22 years 4 months.		Date of Desertion or Absence—9th July 1893
Height—5 feet 9 inches		Place of Desertion or Absence—Colaba Bombay
Colour of—		Marks—Dressed woman tattooed on right forearm
Complexion fresh, Hair fair Eyes grey		Woman's bust on left forearm
Trade—Mason labourer		REMARKS—
Date of Enlistment—8th April 1890		Under four years service
Place of Enlistment—Preston		

F RYLEY, *Lieut Col,*  
*Comdg 1st Battalion, North Lancashire Regt*

*Report of a Deserter or Absentee without leave from the 7th Field Battery Regiment of Royal Artillery, dated at Dinapore, this 15th day of July 1893*

Number	Rank and Name	Parish and County in which Born
—No 594/3	Corporal John Henry Goddard	St Mary's Leicester
Age—26 years 5 months		Date of Desertion or Absence—13th July 1893
Height—5 feet 5½ inches		Place of Desertion or Absence—Dinapore
Colour of—		Marks—Scar left eyebrow left head back right hand and 3rd finger right hand, left thumb
Complexion fresh, Hair brown Eyes hazel		Under seven years' service
Trade,—Butcher		
Date of Enlistment—21st January 1887		
Place of Enlistment,—London		

A G JOHNSTON, *Captain,*  
*Comdg 7th Field Battery, R A*

## CEMETERY NOTICE

Notice is hereby given that the tombs erected in memory of the following deceased require repairing, all concerned are hereby requested to communicate with the undersigned for endowing them within a month from the date of the notice. In case nobody comes forth to repair them they will be liable to be levelled with the ground —

- 1 John Smith, 17th Dragoons
- 2 Eliza, infant daughter of Captain Charles Payne 2nd Battalion, 8th Regiment Native Infantry
- 3 Francis Donnelly, Major, 1st Battalion, 6th Regiment, Native Infantry
- 4 Geo James John, son of Lieutenant Colonel Geo Mackonochie
- 5 J J Smith, Lieutenant-Colonel, 1st Battalion, 3rd Regiment, Native Infantry
- 6 Ensign Thomas W Gardiner, 21st Regiment
- 7 Elizabeth, daughter of the late J Fellows Bark Serjeant at Baroda
- 8 Miss Mary Ann Thomson
- 9 Major A C H Lamy, 16th Regiment, Native Infantry
- 10 Lieutenant Richard Carr, 21st Regiment, Native Infantry
- 11 R Martin, Assistant Surgeon, 16th Regiment
- 12 Lieutenant Charles Torin, 2nd Regiment of Bombay Cavalry
- 13 Reverend T Lavie, A M Chaplain
- 14 Ellen Maria, daughter of Ensign Doherty
- 15 Bridget Byrnes
- 16 Mary, wife of Color Serjeant J Mr Donald, late Grenadier Co, 2nd Bombay European Regiment
- 17 Edwin H Ramsay, 2nd Regiment, Bombay European Infantry
- 18 Elizabeth Norris
- 19 Henry, son of Captain H Dunbabin, 2nd Regiment, Bombay Infantry
- 20 Maria, daughter of Captain R W Smith, 22nd Regiment, Native Infantry
- 21 William, son of Gr Dennis Calaghan, Gunner
- 22 Patrick, son of John O'Keeffe
- 23 Mary, wife of James Gray
- 24 Daniel Harvey, Serjeant, 1st Battalion, Artillery
- 25 Emma, infant of Miers, Corporal
- 26 James Gray, Chaplain of Bhuj
- 27 Henry Wynt Cotterill, Sub Conductor, Ordnance Department
- 28 Sophia Holmes Burnes,
- 29 Byron Clancy, Bombardier, 2nd Co, 2nd Battalion, Artillery
- 30 Joseph Embrose, late Park and Store Serjeant
- 31 David Pattison, Bombardier, Bombay Artillery
- 32 William R Denon, Esq, Civil Surgeon
- 33
- 34 Gertrud Emma, infant daughter of Lieutenant Colonel Soppit, 20th Regiment
- 35 William Mitchell Burnett, Chaplain of Bhuj
- 36 Reverend P D Miranda, Roman Catholic Priest
- 37 Lieutenant and Brevet Captain J R Hibbert, 2nd Bombay European Light Infantry
- 38 James Miller, Serjeant 2nd Regiment, Bombay European Light Infantry
- 39 Jane, infant daughter of Lieutenant Charles Hervey, 2nd European Light Infantry
- 40 Walter Soams, Ensign, 16th Regiment, Native Infantry
- 41 John Geo Corfield, Ensign, 16th Native Infantry
- 42 Richard Thomas, infant son of Lieutenant Goodwin, 16th Regiment, Native Infantry
- 43 Edward James Wallace, Assistant Surgeon, Resurgam
- 44 John Davies Captain 11th Regiment, Bombay Native Infantry
- 45 Harriette wife of J W S Burns, 10th Bombay Infantry
- 46 Brigade-Serjeant Thomas Shed 2nd Co
- 47 R Bulkley, Lieutenant Colonel, 2nd Grenadier Regiment
- 48 Jane, wife of Gunner W Duns, 2nd Co, 2nd Battalion, Artillery
- 49 David son of Store and Park Corporal John MacDonald, Ordnance Department
- 50 Benjamin Arthur, son of Hospital Serjeant B Adams
- 51 Gunner Daniel Creed, 2nd Co, 2nd Battalion, Artillery
- 52 Charles Hood Bombardier, 2nd Co, Battalion, Artillery
- 53 Mary Issabella Sanderson, wife of Major W H Godfrey, 17th Regiment, Native Infantry
- 54 Lestock St John Bell, Lieutenant, 1st Grenadier, Native Infantry
- 55 William Ferguson, Captain, 1st Grenadier, Native Infantry
- 56 Horace Arthur, son of John Cornish
- 57 Ronald Green Wood, son of Captain J G Gillmor, 20th Regiment, Native Infantry
- 58 William Phillips, Chief Engineer to His Highness the Rao
- 59 Herbert Brook, son of Lieutenant-Colonel Mossom Boyd, 11th Regiment, Bombay Infantry
- 60 Paulina and Leonara, children of James Honora Henkel

W J MORSE, *Lieut Col,*

*Commanding at Bhuj  
In charge Ecclesiastical Department*

BHUI,

The 11th July 1893

## POST OFFICE

## NOTIFICATIONS

Calcutta, the 18th July 1893

No 5146—Babu Hira Lal is appointed to act as Deputy Postmaster Simla, during the absence of Mr R P Grice, on deputation

No 5148—Consequent on the amalgamation of the North Western Provinces and Oudh Circles, the following transfers and promotions are made, with effect from the 1st May, 1893—

Mr F P Williams Superintendent of Post Offices 1st grade from the Bihar to the North Western Provinces Circle

Mr F B O Shea Superintendent of Post Offices 2nd grade and Personal Assistant to the Director General of the Post Office to the 1st grade

Mr C J Hogg Superintendent of Post Offices 3rd grade to the 2nd grade.

Lala Sudarshan Singh Seth Superintendent of Post Offices 4th grade to the 3rd grade

Mr Dorabji Mr Lalkaka and Mr C S Digges Officiating Superintendents of Post Offices 4th grade to be confirmed in that grade

No 5162—Mr J A Godinho acted as Postmaster Aden, from the 14th May to the 2nd June, 1893, both days inclusive

A U FANSHAWE,

Div. Genl. of the Post Office of India

## Unclaimed Letters held in the Calcutta General Post Office on 18th July 1893

Allen Ramsay & Co	Harris Mr. care of	No man & Co
Ash & Co Messrs	Messrs. Davidson	Messrs
Atkinson, E S	& Co	Norris Mrs Louisa
Fsq (C S)	Hollingsberg P R	Jane
Baring & Co	Fsq	Page C (Steel
Messrs	Hughes Hallatt	Works)
Bowrie Mr P D	Mrs	Planters Mutual Pro
Brala Iron Works	Kelly and Walsh	vid nt fund Secy
Manager	Messr	Robinson Mr
Coly O R Fsq	Kuhlmei Gustav	Roge & Mr Ralph
Crombie James	Mr	Swynnerton F,
Esq	Kuster E E A	Esq
Devin Mr D S	Esq	Va ghan M, & Co
Estes Squire, Mr	Mearns H J P	Messrs
Gale and Polden	Esq	
Messrs	Nolis H L Esq	

## Letters marked Care of Post Office

Agabeg C Esq	Gifford Surgn	Menries C Esq
Arden Miss Ethel	Capt G I	Miller Every Mr
Armstrong A H	Griffiths Mr W	Ion
R Esq	Haynes Mr W	Mocke James Esq
Aimista Ellettra,	Hendley J L Mrs	Moneyppenny E L
Signora	Hine Mr George	St G Esq
Arrakiel, Miss	Hoffmann P	Moreno H W B,
Aggie	Mademoiselle	Esq
Beahan Miss	Holmes S Esq	Morton Mr Frank
Berglund A	Hony Secy Pro-	Neven, Gustav
Bierbacher Mr	posed Mining and	O Neill Arthur Esq
Augustin	Mechanical Engi-	Ryan Miss I lu
Burt Cecil, Esq	neers Institute in	Ring Olga Madam
Burt Mr Henry	India	Russell Esq
Carr, C (London	Hopkins R Esq	Saunders Frank F
Lyric Theatrical	James, Mrs	Esq
Co)	Jameson, Wm	Sharp James, Esq
Carsley, Mr W F	Henry, Esq	Simington, W J
Chaper, Monsieur	Jordan, Mrs E. P	Esq
Charles Mr F T	King H G Esq	Sommery Xavier
Cockell, Mrs	Kirk Joseph Esq	Esq
Collinson, Henry A	Landale, Mrs	Townsend H Esq
Esq	Lenz, Frank G,	Walker Mrs
Cornelius, Mr	Esq	Wallace Miss J
Stanley	Long, William	Waller F C Esq
Crofton W M, Esq	Lucas Alfred, Esq	Watson Miss
Deerfoot	McKenzie, Mr	Williams Mr
Delcomb, Miss	Kenneth	Ernest
Dettmer Herr	MacKay, Mr	Williamson, Mrs B
DeVine Dr Leslie	Hector	Worthington Edgar
Feldmann Miss	Martins A F G	Esq
Foster E Esq	Matheson, Mr	Wyatt Dudley Esq
Freedman J J	Alexander	
George, A Esq		

## Registered Letters

Berkovitz David	Howard Wm Esq	Moneyppenny, Leo-
Ferguson E Esq	Heininger, Mr Wm	nard Esq
(London typic		
Co)		

## Unclaimed Letters held in the Bombay General Post Office

Ainsworth, I,	Dalsell Surgeon	Martenran, A E
Corpl	Major	Marchetto, Tommaso
Aima, Ayah	De Mello C K A	Maroon Al Noble
Asaji	Elger, L B	Sig Carlo
Avery J	Eltonhead A L	Marinburg, J
Amateur, Editor	Erskine, K	Maidment, G
Arnold Clive & Co	Edwards M, M	Martin, K
Boyle E,	Faulkner, W A	Massy, H S. Capt
Bayley C	Ford Mrs	Masters Mrs.
Binavach, S, Mrs	Forrester, F	Manager India
Ball, C W H	Farrill C. F	Supply & Co
Brennan J	Fries, A H De	Newhome A
Boulch	Goldenstein M	Nelly Miss.
Bramer, Dr	Graham, J Camp	Nelson F
Banket, B	bell Mrs	Owen C
Bennett 1 S, & Co	Goffert, G G	Oliver C M Mrs
Cole, M Mrs.	Grenet	O'Sullivan, Mrs
Carlsen, J	Gollen C L	Pierre G Madame
Cantania, M R,	Hume James	Pinces, Coll
Mis	Hammond, E, Mrs	Pritchard F
Clarke L H	Hill K Mrs	Prato Maria Leon
Courbanaley Ve,	Hodges E	Ross A
Mrs	Hervey K T C	Ramsay H Capt
Crofts J C F	Hunt A Mrs	Robinson, F G
Corke A C	Hare A P	Rosen
Church W T	Hooper P N	Rahmin R Mrs
Copland C	Hughes W H	Snower J
Corleux C H	Isaac E	Solberg P C
Crawford J A	Ironmonger, G Capt	Schneider F
Christiani, T H	Joyce M Miss	Shepherd Mrs
Crofton Wm	James I	Spencer & Co
De Screngi I V	K Mohamed Ash	Ihimm Monteur
DSouza F	ruffuddin	Turney Mr
DCuze W	Kain F	Warwick & Co
Dalton R J	Kennedy C T	Walker H R de
Daly W, M and	Kellard W	Waburton E.
Mrs	Letellier D J	Zuire G H
Daniel H L		

## Unclaimed Letters held in the Barrackpore Post Office on the 17th July 1893

Falconer G	Grant, E R	Lindsay N
Fox J M	Hill F B	Sivewright, R
Fox H E B	Lathey W N	

The 22nd July, 1893

## SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
Egypt Europe America Cape Colonies through United King	1893 25th July	Per P and O Steamer from Bombay
ditto (Book Post and Pattern Packets)	24th	Ditto
Mauritius Mahé (Seychelles) Mayotte, Nessi Be and Réunion	25th	Ditto
Ceylon Straits Settlements Netherlands India Labuan, Bangkok (Siam) Philippine Islands China and Japan	22nd	Ditto
Australia New Zealand, and Tasmania	22nd	Ditto
Australasian Colonies	28th	Via Bombay and Tuticorin
Madras Pondichery Ceylon Bata via Singapore, and China	29th	Per French Str Eridan
Colombo	24th	Per P and O Steamer Gan
Straits China and Japan	25th	Per Steamer A Apar
Rangoon and Moulmein	25th	Per Steamer Ethiopia
Rangoon Moulmein Penang and Singapore	28th	Per Steamer Nudde
Akyab Kyaukpyu Sandoway and Rangoon	26th	Per Steamer Kasara

N.B.—The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P M precisely, after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7-30 P M

On the day of despatch of the Mail for Europe, the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P M and late letters and papers will be received up to 9 P M On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P M for despatch by any Foreign Mail despatched the same night

JOHN OWENS

Principal Postmaster Calcutta.



## ADMINISTRATOR GENERAL OF BENGAL

*Notice of Death sent to the Administrator General of Bengal under Section 64 of Act II of 1874*

Name of deceased	Place of death	Date of death	By whom and when death reported	REMARKS
Mr J G Midford	Allahabad	11th March 1893	District Judge Allahabad 27th June 1893	Will left The executrix deceased's daughter Miss A Midford has obtained probate
William Murray Lawrie	Solong in the District of Sibsagar	10th June 1893	Judge of the Assam Valley District Gauhati 27th June 1893	Will left The deceased was a planter No application for probate
R S F Berkley	Rajshahi District	19th May 1893	Officiating District Judge Rajshahi 20th May 1893	Intestate No application for letters of administration
Jas C Kelly	General Hospital Calcutta	28th May 1893	District Judge Pergunnahs 24 1st July 1893	Intestate The deceased belonged to the Forest Department Assam No application for letters of administration
John Stewart	Bombay	9th April 1893	Offs. Commissioner Ajmere-Merwara 3rd July 1893	Will left The deceased was an Accountant in the service of the Rajputana Malwa Railway Company No application for probate
Frederick Kitchen	Southern Shan Estates	5th December 1892	Superintendent and Political Officer acting as District Judge 18th June 1893	The deceased was an Extra Assistant Superintendent of the Survey of India No application for letters of administration
Lieut A H R Milne	Bhamo	7th May 1893	District Judge Bhamo 1st July 1893	Intestate The deceased was a Battalion Commandant No application for letters of administration
Dr James Brough	Khagole	10th June 1893	District Judge Patna 12th June 1893	Will left The deceased was Medical Officer East Indian Railway No application for probate.
Mr L G Bobyn	Phulbari	27th June, 1893	District Judge Rungpur 15th June, 1893	Intestate The deceased was Assistant Manager Phulbari Tea Estate No application for letters of administration
Paul Dumount	Mandalay	18th July 1893	Civil Judge, Mandalay 1st July, 1893	No will found The deceased was a Frenchman No application for letters of administration

F COLLIS-SANDES,

*Offg Administrator General of Bengal.*

ADMINISTRATOR GENERAL'S OFFICE  
7 COUNCIL HOUSE STREET  
CALCUTTA,  
The 21st July, 1893

### REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta at the following rates—four ounce tin, *R 2 8* eight ounce tin, *R 5* one pound tin *R 10*. The general public can be supplied by the Superintendent Botanical Garden *for cash only* at the under noted rates—per four ounce tin *R 3* per eight ounce tin *R 6* per pound tin, *R 12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per four ounce tin eight annas per eight ounce tin and twelve annas per pound tin in addition to the foregoing rates.

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By DR GEO WATT CIE,

Reprints on Economic Products

Published under the authority of the Government of India in the Revenue and Agricultural Department

The first five volumes and Volume VI, Parts I and II, of the Dictionary are now ready at the Office of Superintendent of Government Printing No 8 Hastings Street Calcutta and will be supplied to non subscribers on receipt of the price for the complete set which is R45 in India and 3 guineas in England (exclusive of the Index for which a separate charge will be made) packing and postage in India 8 annas per volume, for England, 2 rupees 6 annas per volume For copies bound in half calf or half morocco, R6 and 8 shillings respectively will be charged extra for the whole set

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# The Gazette of India.

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CALCUTTA SATURDAY, JULY 22, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART III

Advertisements and Notices by Private Individuals and Corporations

### PROMISSORY NOTES

#### Lost

The Government Promissory Note, No 74342, of the 4 per cent of 1854-55, for Rs1,000, and Government Promissory Note, No 26550, of the 4 per cent of 1835-36, for Rs500 both the Promissory Notes originally standing in the name of Mr Mohanalal Hiralal pleader, District Court, Ahmednagar, and last endorsed to Mr Gokuldas Gambhirmal of Ahmednagar, the proprietor, by whom they were never endorsed to any other person, have been lost on the 23rd May, 1893, at Ahmednagar. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

GOKULDAS GAMBHIRMAL,  
*of Ahmednagar*

#### Lost in transmission by Post

The upper half of Government Promissory Note, No 332766, of the 4 per cent loan of 1865, for Rs500 only, originally standing in the name of the Bank of Bengal, and last endorsed to the District Judge, Burdwan, the proprietor, by whom it was never endorsed to any other

person. Payment of the above note and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietor.

Name of the proprietor,

DISTRICT JUDGE,  
*Residence, Burdwan*

#### Destroyed by Whiteants

The Government Promissory Note, No 071604, of the 4 per cent loan of 1854-55, for Rs500, originally standing in the name of Nana-bhoi Balcrushnaje and last endorsed to Atmaram Balcrustna Kirtikar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

ATMARAM BALCRUSTNA KIRTIKAR,  
*No 4, Anant Rushi Wadi, Bombay*

BOMBAY

21st June, 1893





SUPPLEMENT TO  
**The Gazette of India.**

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No 29 } CALCUTTA SATURDAY JULY 22 1893

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RETAIL PRICES FOR THE HALF OF JUNE 1893—continued

QUANTITIES PER RUPEE IN SEER OF 50 LBS

District.	Commodity.	Unit.	Prices in Rupees									
			1892-93	1893-94	1894-95	1895-96	1896-97	1897-98	1898-99	1899-00	1900-01	1901-02
Bihar	Wheat	Seer	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55
	Rice	Seer	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25
	Barley	Seer	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15
	Maize	Seer	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05
U.P.	Wheat	Seer	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45
	Rice	Seer	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15
	Barley	Seer	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05
	Maize	Seer	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
M.P.	Wheat	Seer	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35
	Rice	Seer	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05
	Barley	Seer	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
	Maize	Seer	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85
Gujarat	Wheat	Seer	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25
	Rice	Seer	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
	Barley	Seer	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85
	Maize	Seer	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75
Bombay	Wheat	Seer	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15
	Rice	Seer	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85
	Barley	Seer	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75
	Maize	Seer	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65
Madras	Wheat	Seer	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05
	Rice	Seer	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75
	Barley	Seer	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65
	Maize	Seer	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55
Coastal	Wheat	Seer	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
	Rice	Seer	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65
	Barley	Seer	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55
	Maize	Seer	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50

District.	Commodity.	Unit.	Prices in Rupees									
			1892-93	1893-94	1894-95	1895-96	1896-97	1897-98	1898-99	1899-00	1900-01	1901-02
Central India	Wheat	Seer	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55	1.60	1.65
	Rice	Seer	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35
	Barley	Seer	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25
	Maize	Seer	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15
North India	Wheat	Seer	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45	1.50	1.55
	Rice	Seer	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25
	Barley	Seer	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15
	Maize	Seer	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05
South India	Wheat	Seer	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35	1.40	1.45
	Rice	Seer	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15
	Barley	Seer	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05
	Maize	Seer	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
East India	Wheat	Seer	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35
	Rice	Seer	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00	1.05
	Barley	Seer	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
	Maize	Seer	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85
West India	Wheat	Seer	0.80	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25
	Rice	Seer	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95
	Barley	Seer	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85
	Maize	Seer	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75



## RETAIL PRICES FOR THE 1st HALF OF JUNE 1893—continued

## QUANTITIES PER RUPEE IN SERS OF 100 TOLA

DISTRICTS.	WHEAT		BARLEY		RICE BEST SORT		RICE COMMON		JAWAR OR CHOLU (Sorghum vulgare)		BAJRA OR CUMBU (Pennisetum yunnanense)		MARUA OR RAGI (Eleusine indica)		KANGNI OR KAKUN ITALIAN MILLET (Setaria italica)		GRAM CHHUNA CHOIA KADAIY OR ULAGA (Cicer arietinum)		MAIZE (Zea Mays)		ASHAR OR TURK CANN (Crotalaria indica)		FINE IND		SALT	
	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight
Madras—																										
Mylapore—																										
Madras	7 14	7 14	8 2	8 2	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Mylapore	8 2	8 2	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
S. Canara	10 11	10 11	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
South central—																										
Bombay—																										
Bombay	10 11	10 11	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Nagpur	8 8	8 8	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Salem	8 2	8 2	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Central—																										
Bellary	11 0	10 10	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Anantapur	8 10	8 10	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Cuddapah	9 10	9 10	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Kurnool	8 5	8 5	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
East Coast north—																										
Ganjam	9 0	9 0	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Vizagapatam	8 2	8 2	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Godavari	8 14	8 14	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
East Coast central—																										
Kistna	8 14	8 14	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Nellore	8 10	8 10	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
East Coast south—																										
Madras	7 5	7 5	8 2	8 2	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Chingleput	7 11	7 11	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
N. Arcot	7 0	7 0	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
S. Arcot	7 0	7 0	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Tanjore	6 10	6 10	7 5	7 5	8 8	8 8	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Tiruchopoly	6 10	6 10	7 5	7 5	8 8	8 8	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Southern—																										
Tinnevely	7 8	7 13	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Madura	9 6	8 3	10 10	10 10	11 8	11 8	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2
Mysoor—																										
Mysore	8 8	8 8	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Bangalore	10 0	9 0	10 10	10 10	11 8	11 8	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2
Kolar	8 8	8 8	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Tamilur	9 0	8 0	10 10	10 10	11 8	11 8	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2
Hassan	8 0	8 0	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Kadur	8 0	8 0	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Shimoga	9 7	9 3	10 10	10 10	11 8	11 8	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2
Channarayana	11 0	10 0	11 8	11 8	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2	12 2
Coorg—																										
Coorg	7 8	7 8	8 8	8 8	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Long	8 0	8 0	9 5	9 11	10 2	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Aden																										

\* Not sold





# The Gazette of India.

PUBLISHED BY AUTHORITY

No 30 }

SIMLA SATURDAY JULY 29, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

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*Nothing for Publication*

SUPPLEMENT No 30

## PART I

Government of India Notifications, Appointments, Promotions, &c

### LEGISLATIVE DEPARTMENT

#### NOTIFICATION

*Simla the 28th July, 1893*

**No 25**—The following Statute (with so much of the schedule as extends to repeal in India Statutes in force there) is published for general information

#### THE STATUTE LAW REVISION ACT 1893

[56 VICTORIA, CHAPTER 14]

*An Act for further promoting the Revision of the Statute Law by repealing Enactments which have ceased to be in force or have become unnecessary*

[9TH JUNE, 1893]

WHEREAS it is expedient that certain enactments, which may be regarded as spent, or have ceased to be in force otherwise than by express specific repeal by Parliament, or have by lapse

of time or otherwise become unnecessary, should be expressly and specifically repealed

Be it, therefore, enacted by the Queen's most Excellent Majesty, by and with the advice and consent of the Lords Spiritual and Temporal and Commons in this present Parliament assembled and by the authority of the same, as follows

**I** The enactments described in the schedule to this Act are hereby repealed, subject to the provisions of this Act and subject to the exceptions and qualifications in the schedule mentioned and every part of a title, preamble, or recital specified after the words "in part, namely," in connexion with an Act mentioned in the said schedule may be omitted from any revised edition of the Statutes published by authority after the passing of this Act, and there may be added in the said edition such brief statement of the Acts, officers, persons, and things mentioned in the title, preamble, or recital as may in consequence of such omission appear necessary

Provided as follows

The repeal of any words or expressions of enactment described in the said schedule shall

not affect the binding force, operation, or construction of any statute, or of any part of a statute, whether as respects the past or the future

and where any enactment not comprised in the said schedule has been repealed, confirmed, revived, or perpetuated by any enactment here by repealed, such repeal, confirmation, revivor, or perpetuation shall not be affected by the repeal effected by this Act

and the repeal by this Act of any enactment or schedule shall not affect any enactment in which such enactment or schedule has been applied, incorporated or referred to

nor shall such repeal of any enactment affect any right to any hereditary revenues of the Crown or affect any charges thereupon or prevent any such enactment from being put in force for the collection of any such revenues, or otherwise in relation thereto

and this Act shall not affect the validity, in validity, effect, or consequences of anything already done or suffered,—or any existing status or capacity,—or any right, title obligation, or liability already acquired, accrued or incurred, or any remedy or proceeding in respect thereof,—or any release or discharge of or from any debt, penalty obligation, liability, claim, or demand,—or any indemnity—or the proof of any past act or thing,

nor shall this Act affect any principle or rule of law or equity, or established jurisdiction, form or course of pleading, practice, or procedure, or the general or public nature of any statute or any existing usage, franchise, liberty, custom, privilege, restriction, exemption, office, appointment, payment allowance emolument, or benefit or any prospective right, notwithstanding that the same respectively may have been in any manner affirmed recognised, or derived by, in, or from any enactment here by repealed,

nor shall this Act revive or restore any jurisdiction, office, duty, drawback, fee, payment franchise, liberty, custom liability, right title, privilege restriction exemption, usage, practice, procedure, form of punishment, or other matter or thing not now existing, or in force,

and this Act shall not extend to repeal any enactment so far as the same may be in force in any part of Her Majesty's dominions out of the United Kingdom, except where otherwise expressed in the said schedule

2 If and so far as any enactment repealed by this Act applies or may apply in local courts have been by Order in Council applied to the court of the county palatine of Lancaster, or to any

inferior court of civil jurisdiction, such enactment shall be construed as if it were contained in a local and personal Act specially relating to such court, and shall have effect accordingly

3 Where any Act cites or refers to another Act by short title, the short title may in any revised edition of the Statutes printed by authority, be printed in substitution for such citation or reference

4 This Act may be cited as the Statute Law Revision Act, 1893

### SCHEDULE

Re g i d Chapte	Title
* * *	* * * *
8 & 29 Vict c 15	An Act the title of which begins with the words An Act to extend and ends with the words said Courts In part namely — Preamble and to as follows Section one Repealed as to all Her Majesty's dominion
* * *	* * * *
29 & 30 Vict, c 18	An Act the title of which begins with the words An Act to make and ends with the words in Council In part namely — Preamble and to same as follows Section one Section two to of India Section three Repealed as to all Her Majesty's dominions
* * *	* * * *

S HARVEY JAMES,

Secretary to the Government of India

## HOME DEPARTMENT

### NOTIFICATIONS

#### MEDICAL

Simla, the 25th July, 1893

No 437—In supersession of the Notification of this Department, No 813, dated the 18th December 1888, the Governor General in Council is pleased to make the following rules regarding the remuneration of Medical Officers for attendance on Native Chiefs and Nobles and Native gentlemen of high position, in a Native State

2 When a Native Chief or Noble or gentleman of high position desires the professional attendance of any Medical Officer of Government, the latter will be at liberty to attend him, provided that such attendance does not interfere with the due performance of his ordinary duties. The special permission of the Local Government will, however, be necessary when such attendance involves the absence of the officer from those duties for any substantial time.

3 The Native Chief Noble or gentleman may offer any Medical Officer of Government attending him such fee as he thinks fit. The offer made will be reported by the Medical Officer through the Political Agent or other officer of Government exercising political functions in the State of which the said Chief, Noble or gentleman is a resident for the consideration of the Local Government within whose jurisdiction the Native State is situated. In reporting the offer, the Medical Officer will state, so far as he is able to do so consistently with his position as a medical adviser, the nature and extent of the relief afforded, the importance of the case from a professional point of view, and the circumstances under which he attended the patient. The Political Agent or officer forwarding the report will submit it with such remarks as he considers necessary. The Local Government will have authority to sanction the acceptance of any fee so reported unless the amount appears to be out of proportion to the relief afforded and to the circumstances of the case, in which event the matter will be submitted, with the Local Government's opinion, for the consideration and orders of the Government of India.

4 The report prescribed in the preceding paragraph will not be required from a Medical Officer in the following cases:

- (1) When the officer names his own charge in accordance with a scale which he has fixed for his patients generally who are not Native Princes or Chiefs, and when such charge is accepted by the patient, and
- (2) When the officer and patient reside in the same station and the fee does not exceed Rs 50 for each visit, or Rs 1,000 in the aggregate for repeated visits during the course of a year.

5 For the purposes of this Notification the term "Local Government" will be held to include an Agent to the Governor General and a Resident of the 1st class.

*The 27th July 1893*

**No 442**—The services of Surgeon Captain D T Lane, M D, I M S (Bengal), are placed temporarily at the disposal of the Government of the Punjab.

*The 28th July 1893*

**No 444**—The services of Surgeon Captain H M Morris I M S (Bengal), are placed temporarily at the disposal of the Government of Bengal.

**No 446**—*Erratum*—In Home Department Notification No 309, dated the 2nd June 1892, replacing the services of Surgeon Captain W G Thorold at the disposal of the Government of the North Western Provinces and Oudh, for "31st May 1892" read "after noon of the 8th June 1892."

#### JUDICIAL

*The 28th July 1893*

**No 909**—The Honourable Mr Justice Prinsep, a Judge of the High Court of Judicature at Fort William in Bengal, has obtained privilege leave for one month, with effect from the 15th August 1893.

#### EDUCATION

*The 27th July 1893*

**No 208**—Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorize the affiliation of the Indian Association for the Cultivation of Science to the Calcutta University in Physics and Chemistry up to the standard of the First Examination in Arts.

*The 28th July 1893*

**No 210** — The following Notification of the Bengal Education Department regarding the holding at Calcutta of the Intermediate Examination in Arts and the B A Examination of the London University is republished from the *Calcutta Gazette* of the 28th June 1893 for general information

#### NOTIFICATION

In Government of Bengal Notification No 9T G, dated the 2nd May 1893 the public were informed that the University of London had acceded to the request of the Government of India that the Intermediate Examination in Arts and the B A Examination of that University should be held in Calcutta

For the information of the general public it is hereby notified that the following is the prescribed course of studies for each of these examinations

#### INTERMEDIATE EXAMINATION

Candidates shall be examined for a Pass or for Honours in each of the following subjects — (1) Latin (2) either the French or the German Language (3) English Language, Literature, and History (4) Mathematics and for a Pass only in Greek

Every candidate must state upon his Form of Entry whether he intends to compete for Honour in any subject or subjects and, if he does so intend must specify the subject or subjects

No candidate will be allowed to take both the Pass and Honour papers in the same subject but every candidate must take the Pass papers in those subjects in which he does not offer himself for Honours

#### EXAMINATION FOR A PASS

##### CLASSICS

##### THE LATIN LANGUAGE—

Two Latin subjects—one in prose the other in verse,—to be selected two years previously by the Senate from the works of the undermentioned authors<sup>1</sup>

<i>Virgil</i>	The Eclogues or two Books of the Georgics, or two Books of the <i>Æneid</i>
<i>Horace</i>	The Odes and Epodes, or the Satires, or the Epistles
<i>Ovid</i>	Fasts, two Books
<i>Cicero</i>	One of the Orations or one Book from any of the Philosophical or Rhetorical Works
<i>Livy</i>	One Book
<i>Tacitus</i>	One Book of either the Annals or the Histories

##### HISTORY—

History of Rome to the Death of Augustus

The papers in Latin and Roman History shall contain passages of the specified authors with simple passages of Latin from books not previously named to be translated into English short passages of English to be translated into Latin and questions in Grammar, History, and Geography

##### GREEK —

One Greek subject to be selected two years previously by the Senate from the works of the undermentioned authors, together with easy questions in Grammar<sup>4</sup>

<i>Homer</i>	One Book
<i>Æschylus</i> <i>Euripides</i> <i>Sophocles</i>	} One Play from the works of these Dramatists
<i>Herodotus</i>	
<i>Xenophon</i>	
	One of the shorter or a portion of one of the longer Books
	One Book

<sup>1</sup> The LATIN subjects for 1894 will be—

*Tacitus* Histories Book I *Horace* Epistles (not including the *Ars Poetica*)

<sup>2</sup> Special stress is laid on accuracy in the answers to the Grammar questions and on the correct rendering of English into Latin

<sup>3</sup> Every candidate must take the Pass paper in Greek there is no Examination for Honours in this language

<sup>4</sup> The GREEK subject for 1894 will be—

*Herodotus* Book VIII

## THE ENGLISH LANGUAGE, LITERATURE, AND HISTORY

The Grammatical Structure of the Language, Composition

Other special subjects to be defined two years previously <sup>1</sup>

[*Note*—The Examination in History will be confined to a limited period to be prescribed in each year as one of the special subjects such period as a rule coinciding with the defined period of English Literature.]

## THE FRENCH OR THE GERMAN LANGUAGE

Translation into English, with questions in Grammar

## MATHEMATICS

### ARITHMETIC—

The Ordinary Rules of Arithmetic  
Vulgar and Decimal Fractions  
The Rule of Three and its Applications  
Simple and Compound Interest  
Present Value, Discount, and Annuities  
Extraction of the Square Root

### ALGEBRA—

The Ordinary Rules of Algebra  
Reduction and Manipulation of Algebraical Fractions  
Ratio, Proportion and Variation  
Permutations and Combinations  
Arithmetical and Geometrical Progressions  
Simple and Quadratic Equations  
Determination of Common Factors  
The Theory of Indices  
The Nature and Use of Logarithms

### GEOMETRY—

The Relations and Properties of Similar Rectilinear Figures  
The Elementary Properties of the Plane, including those of the Angles made by Lines with Right Lines and with each other  
The Elementary Properties of the Sphere, including those of the Great and Small Circles on the Surfaces of Spheres  
The Mensuration of the Simpler Plane and Solid Figures, including that of the Circle, the Sphere, the Cylinder, and the Cone  
Elements of Co-ordinate Geometry, in Rectangular and Polar Co-ordinates, as far as the Equations and Properties of the Right Line and Circle

### TRIGONOMETRY—

The different Measurements of Angles and the Ordinary Relations of their Trigonometrical Ratios  
The Elementary Formulæ connecting the Trigonometrical Ratios of two or more Angles  
The solution of the several cases of Plane Triangles including the determination of their Areas  
The determination of the Heights and Distances of Inaccessible Objects

Candidates shall not be approved by the Examiners unless they have shown a competent knowledge in—

- 1 Latin and Roman History
- 2 Greek
- 3 Either the French or the German Language,<sup>2</sup>
- 4 English Language, Literature and History
- 5 Mathematics<sup>3</sup>

<sup>1</sup> The ENGLISH subjects for 1894 will be—

History of England from 1558 to 1603

History of English Literature during the same period

*Chaucer* House of Fame and Squire's Tale

*Spenser* View of the Present State of Ireland

*Shakespeare* King Henry V and As You Like It

There will also be set for translation a simple passage of Middle English from an unnamed book

<sup>2</sup> Pass candidates can obtain credit for only *one* of these languages

<sup>3</sup> For a complete time table of the Examination see pages 423 and 426

## EXAMINATION FOR HONOURS

\* Any candidate who presents himself at the INTERMEDIATE EXAMINATION IN ARTS for examination may be examined for Honours in (1) Latin, (2) English, (3) French, (4) German, and (5) Mathematics.

Candidates for Honours in LATIN shall be examined in the following subjects<sup>1</sup>

### THE LATIN LANGUAGE—

<i>Terence</i>	Andria, Adelphi
<i>Catullus</i>	Clarendon Press Selections
<i>Virgil</i>	
<i>Horace</i>	
<i>Juvenal</i>	Satires I, III, VII
<i>Cicero</i>	Pro Murenâ Pro Cluentio Philippics I, II De Oratore Ad Atticum I to IV
<i>Lucy</i>	XXI, XXII, XXIII
<i>Tacitus</i>	Annals I and II

### COMPOSITION IN LATIN AND ENGLISH—

Latin Prose Translation, Retranslation

Analysis of any of the subjects selected for examination, Original Composition upon questions arising out of the classical authors selected for examination

The papers in Latin shall contain passages of the ancient authors to be translated into English, and passages of English to be translated into Latin. The papers shall also contain questions in Grammar, History and Geography.

For this Examination four papers shall be set, of which two shall be given on the first day of the Examination (at the same times as the Pass papers in Latin), and the other two on Friday in the same week.

Candidates for Honours in ENGLISH shall be examined in the Elements of Anglo-Saxon Grammar in subject to be defined two years previously and in original Composition upon questions arising out of the authors selected for examination.<sup>2</sup>

For this Examination four papers shall be set, of which two shall be given on Wednesday in the first week of the Examination (at the same times as the Pass papers in English), and the other two on Monday in the following week.

For the Examination for Honours in FRENCH two papers shall be set, of which one shall be given on the afternoon of Tuesday in the first week of the Examination (at the same time as the Pass paper in French), and the other on the morning of Tuesday in the following week.

For the Examination for Honour in GERMAN two papers shall be set which shall be given on the morning and afternoon of Wednesday in the week following that in which the Examination commences.<sup>3</sup>

Candidates for Honours in MATHEMATICS shall be examined in the following subjects

- Algebra
- Theory of Equations
- Plane Trigonometry
- Spherical Trigonometry
- Pure and Co-ordinate Geometry of two Dimensions up to and including the properties of the Conic Sections
- Differential Calculus
- Integral Calculus
- Statics of Material Particles, of Rigid Bodies, of Flexible Cords, and of Elastic Beams

The list of Honours subjects will be revised at intervals of five years. The next revised list will be published in 1894 and will take effect in 1896.

The ENGLISH HONOURS subjects for 1894 will be—

The Pass subjects and in addition—

History of England from 1603 to 1625

History of English Literature during the same period

*Sweet* Anglo-Saxon Primer (Clarendon Press)

*Bacon* Advancement of Learning

*Shakespeare* King Lear and Cymbeline

There will also be set for translation a simple passage of Anglo-Saxon Prose from an unnamed book

<sup>3</sup> Candidates for this Examination will not be allowed to take the Pass paper in German.

## Kinetics of Material Particles

## Hydrostatics of Gravitating Fluids

For this Examination four papers shall be set of which two shall be given on Thursday in the first week of the Examination (at the same times as the Pass papers in Mathematics),\* and the other two on Thursday in the following week

The Examination shall be conducted in the following order

	Pass	Honours
<b>MONDAY</b>		
<i>Morning, 10 to 1</i>	Latin	Latin
<i>Afternoon 2 to 5</i>	Latin and Roman History	Latin
<b>TUESDAY</b>		
<i>Morning, 10 to 1</i>	Greek	
<i>Afternoon, 2 to 5</i>	} French German	French
<b>WEDNESDAY</b>		
<i>Morning, 10 to 1</i>	English Language and Literature	English
<i>Afternoon, 2 to 5</i>	English History and Literature	English
<b>THURSDAY</b>		
<i>Morning, 10 to 1</i>	Arithmetic and Algebra	Mathematics
<i>Afternoon 2 to 5</i>	Geometry and Trigonometry	Mathematics
<b>FRIDAY</b>		
<i>Morning, 10 to 1</i>		Latin
<i>Afternoon 2 to 5</i>		Latin

## HONOURS

<b>MONDAY</b>		
<i>Morning, 10 to 1</i>		English
<i>Afternoon, 2 to 5</i>		English
<b>TUESDAY</b>		
<i>Morning, 10 to 1</i>		French
<b>WEDNESDAY</b>		
<i>Morning 10 to 1</i>		German
<i>Afternoon, 2 to 5</i>		German
<b>THURSDAY</b>		
<i>Morning, 10 to 1</i>		Mathematics
<i>Afternoon, 2 to 5</i>		Mathematics

## B A EXAMINATION

Candidates shall be examined in the following branches of knowledge, Branches I, II, and III being compulsory but an option being allowed between Branch IV and Branch V†

- I—Latin, with Roman History (two papers)
- II—Greek, with Grecian History (two papers)
- III—One of the following Languages—English French, German, Italian, Arabic, Sanskrit (Two papers in each)
- IV—Either *Pure* Mathematics or *Mixed* Mathematics (Two papers in each)
- V—Mental and Moral Science (two Papers)

## I—LATIN

The Latin Language, with Grammar, History, and Geography, as follows

(a) Two subjects—one in Prose, the other in Verse,—to be selected two years previously by the Senate from the works of the following authors‡

*Cicero* One of the Orations, or one Book from any of the Philosophical or Rhetorical works, or one Book from the Letters

† Candidates will be required to mention the Optional subjects they select. If Italian, Arabic or Sanskrit be selected *two Calendar Months* extra notice must be given.

‡ The LATIN subjects for 1894 will be—

*Cicero*, *Ad Atticum* Book IV. *Terence* *Phormio*.

<i>Livy</i>	One Book
<i>Tacitus</i>	One Book of either the Annals or the Histories
<i>Virgil</i>	The Eclogues and two Books of the Georgics, or the Georgics or four Books of the <i>Æneid</i>
<i>Horace</i>	The Odes or Epodes, with one Book of the Satires or Epistles
<i>Terence</i>	One Play
<i>Juvenal</i>	Two (or three) Satires

(b) Questions in Grammar, with passages for Translation into English from Books not previously named, and passages of English to be translated into Latin

*Note*—Special stress is laid on this part of the Examination

(c) Outlines of Roman History to the Death of Domitian, with a special knowledge of some limited period of political and literary history to be announced two years previously,<sup>1</sup> and Geography

## II —GREEK

The Greek language, with Grammar, History, and Geography, as follows

(a) Two subjects—one in Prose, the other in Verse,—to be selected two years previously by the Senate from the works of the following authors<sup>2</sup>

<i>Herodotus</i>	One Book
<i>Thucydides</i>	One Book
<i>Xenophon</i>	Two Books from any of his larger works, or the <i>Oeconomics</i> , or the <i>Hiero</i> and <i>Agésilas</i>
<i>Demosthenes</i>	One of the longer or three of the shorter Public Orations, or two of the Private Orations
<i>Isocrates</i>	One Oration
<i>Lysias</i>	Two Orations
<i>Plato</i>	Apology of Socrates and Crito, or one of the longer and two of the shorter Dialogues
<i>Homer</i>	Six Books
<i>Æschylus</i>	} One or two Plays, to be selected from the works of these Dramatists
<i>Sophocles</i>	
<i>Euripides</i>	
<i>Aristophanes</i>	

(b) Questions in Grammar and passages for Translation into English from Books not previously named

*Note*—Special stress is laid on this part of the Examination

(c) Outlines of Greek History to the Death of Alexander, with a special knowledge of some limited period of political and literary history to be announced two years previously,<sup>3</sup> and Geography

## III —ENGLISH, FRENCH, GERMAN, ITALIAN, ARABIC, SANSKRIT<sup>4</sup>

### THE ENGLISH LANGUAGE AND LITERATURE—

History, Structure, and Development of the English Language

Anglo Saxon Grammar and Translation

Other Special Subjects to be defined from time to time<sup>5</sup>

The Periods of ROMAN History for 1894 will be—

From the Death of Sulla to the Battle of Philippi

The GREEK subjects for 1894 will be—

*Aristophanes* *Vespæ* (Holden's or any other expurgated text) *Demosthenes* *Adv Leptinem*

The Periods of GREEK History for 1894 will be—

From 404 B C to 338 B C

Candidates can obtain credit for only *one* of these languages

The ENGLISH subjects for 1894 will be—

History of English Literature from 1360 to 1400

*Sweet* Anglo Saxon Reader Extracts XV—XX with Grammatical Introduction

*Barbour* *Brus* Books I to VI inclusive (Early English Text Society Extra Series \*)

*Chaucer* The Tale of Meibius and the Parson's Tale

*William Morris* *Jason*

There will also be set for translation a simple passage of Anglo Saxon Prose from an unnamed book

\* Undergraduates only may obtain this book at a greatly reduced price on individual application to the Society's Printers Messrs Clay & Sons Bungay, Suffolk



## THE FRENCH, THE GERMAN, OR THE ITALIAN LANGUAGE—

Translation, Retranslation, and Grammar

THE ARABIC OR THE SANSKRIT LANGUAGE<sup>1</sup>—

Translation from Arabic or Sanskrit into English, with questions in Grammar

IV —MATHEMATICS<sup>2</sup>

## (a) PURE MATHEMATICS

The subjects prescribed for the INTERMEDIATE PASS EXAMINATION (see page 420), with the addition of the following

## ALGEBRA—

Theory of Indices, Radicals, and Surds

Theory of Imaginary Quantities

Binomial Theorem and its Applications

Theory of Logarithms and Exponentials

## TRIGONOMETRY—

De Moivre's Theorem and its Applications

Ordinary Formulæ connecting the Sides and Angles of Spherical Triangles

Solution of the several cases of Spherical Triangles, including the determination of their Areas

## GEOMETRY—

Theory of Harmonic Section and its Applications

Central and Focal Properties of Conics by Pure and by Co ordinate Geometry

Theory of Poles and Polars with respect to Conics

## (b) MIXED MATHEMATICS

## DYNAMICS—

Composition, Resolution, and Equilibrium of Forces acting at a Point

Composition, Resolution and Equilibrium of Forces acting in a Plane

Composition, Resolution, and Equilibrium of Forces acting in Parallel lines

Centres of Gravity of Rigid Bodies

The Mechanical Powers

Nature, Intensity, and Transmission of Pressure in Liquids

Pressure of Liquids in Equilibrium under the action of Gravity

Equilibrium of Solids floating or immersed in Gravitating Liquids

Specific Gravities of Substances, Solid and Liquid

Measures of Velocity, Acceleration and Force

Acceleration of Masses under the action of Forces<sup>\*</sup>

The Laws of Rectilinear Motion

Rectilinear Motion of Particles under the action of Gravity

Composition and Resolution of Velocities and Accelerations

Free Motion of Projectiles under the action of Gravity

Circular Motion of Particles, Harmonic Vibrations and Centrifugal Force

Vibrations of Simple Pendulums in small Circular Arcs

Theory of Dynamical Work, Energy of Position, and Energy of Motion

ASTRONOMY<sup>1</sup>—

Points of Lines, Planes, and Circles of the Celestial Sphere

Phenomena depending on the Earth's Rotation round its Axis

Phenomena depending on the Earth's Revolution round the Sun

Phenomena depending on Change of Place on the Surface of the Earth

Determination of Time and Place on the Surface of the Earth

Determination of the Magnitude and of the Figure of the Earth

Determination of the Distances of the Moon, Sun, and Planets

<sup>1</sup> See the first Note on page.<sup>2</sup> Candidates choosing Mathematics can obtain credit for only *one* of the two divisions of the subject<sup>3</sup> A knowledge of Spherical Geometry, but not of the Trigonometrical formulæ for the solution of Spherical Triangles will be required

Kepler's Laws of Planetary Motion and their Consequences  
Refraction and Aberration as affecting Astronomical Observation

## V—MENTAL AND MORAL SCIENCE<sup>1</sup>

### PSYCHOLOGY—

Scope and Method    General Analysis and Classification of Mental Facts, Consciousness    Self conscious, Attention  
Sensation and Movement, the Senses, Sense perception  
Representative Imagination    Memory    Expectation, Laws of Association  
Fundamental Process of Intellect  
Abstraction and Generalization    Conception Judgment, and Reasoning, Language as expressive of Thought    Intellectual Construction  
Feeling and its Expression    Pleasure and Pain, Emotions and their Classification  
Action, Instinctive and Voluntary, Appetite and Desire    Motives, Deliberation, Choice, Freedom of Will  
Belief and Knowledge    Self and External World    Relations of Mind and Body

### LOGIC—

First Principles and Laws of Thought, Logical use of Language  
Terms    Categories and Predicables, Formal Division and Definition  
Propositions and their Import    Forms of Immediate Inference  
Syllogism and other Varieties of Formal Reasoning, Fallacies  
Functions of Syllogism, Trains of Reasoning    Demonstration and Necessary Truth  
Relation of Induction to Deduction, Ground of Induction, Causation, Analogy  
Observation and Experiment    Experimental Methods    Deductive Method, Explanation, Hypothesis    Chance and Probability  
Naming, Definition, and Classification in Science

### ETHICS—

Springs of Human Action and their Mutual Relation    the Moral Faculty  
The Good or Ultimate End of Action, Moral Obligation    Standards of Right and Wrong    Sanctions of Morality, the Individual and Society  
Duties and Virtues

The Examination shall be conducted in the following order

#### MONDAY

*Morning* 10 to 1 }  
*Afternoon*, 2 to 5 } Latin and Roman History

#### TUESDAY

*Morning*, 10 to 1 }  
*Afternoon*, 2 to 5 } Greek and Grecian History

#### WEDNESDAY

*Morning* 10 to 1 }  
*Afternoon* 2 to 5 } Mathematics or Mental and Moral Science

#### THURSDAY

*Morning*, 10 to 1 }  
*Afternoon*, 2 to 5 } The languages specified under Branch III

A copy of the Government of Bengal Notification No 91 G, dated the 2nd May 1893, is printed below for ready reference

The University of London has acceded to the request of the Government of India that the Intermediate Examination in Arts and the B A Examination of the University may be held in Calcutta. These examinations begin each year on the third Monday in July and the fourth Monday in October respectively

2 As it is necessary that applications for permission to appear at these examinations should reach the University of London four months before the date of the examination, candidates for examination must submit their applications to the Director of Public Instruction in the first week of January for the Intermediate Examination, and in the first week of April for the Bachelor's Degree Examination

<sup>1</sup> The questions in Mental and Moral Science will have no special reference to the writings of any one author or school of author. In matters of opinion answers will be judged according to their accuracy of thought and expression

3 For each examination a fee of £5 (five pounds sterling) will be charged. Each applicant will be required to remit in the first week of June for the Intermediate Examination and in the first week of September for the Bachelor's Degree Examination the sum of Rs 100 (one hundred rupees) to the Director of Public Instruction either by money order or by a note or notes for that amount in a cover registered and insured or to pay the said amount in person to the Director. The £5 (five pounds sterling) fee will subsequently be paid by Government to the University, and the difference between the sum of one hundred rupees and the equivalent of five pounds sterling at the current rate of exchange for postal money orders, or such rate as may hereafter be determined will be returned to the candidate.

DARJFELING

The 7th June, 1893

C A MARTIN, LL D,

Offg Director of Public Instruction, Bengal

The 28th July 1893

No 220—Under section 12 of Act II of 1857, the Governor General in Council is pleased to authorize the affiliation of the Canadian Mission College, Indore, to the Calcutta University in Arts up to the B A Standard

C J LYALL,

Secretary to the Government of India

## REVENUE AND AGRICULTURAL DEPARTMENT

### NOTIFICATION

#### FORESTS

Simla, the 25th July 1893

No 809 F—*Erratum*—In the Notification of this Department, No 796 F, dated the 21st July 1893 for "substantive appointment of Deputy Conservator 1st Grade" against Mr E G Chester's name, read "substantive appointment of Deputy Conservator, 2nd Grade."

E C BUCK,

Secretary to the Government of India

## FOREIGN DEPARTMENT

### NOTIFICATIONS

Simla, the 26th July 1893

No 1596 E—The following Order of Her Majesty the Queen in Council is republished from the *London Gazette* of the 19th May, 1893, for general information

#### AT THE COURT AT WINDSOR

The 16th day of May 1893

PRESENT

The Queen's Most Excellent Majesty

Lord President

Marquess of Ripon

Mr Secretary Asquith

Whereas by treaty, grant, usage, sufferance, and other lawful means Her Majesty the Queen has jurisdiction within the dominions of the Sultan of Zanzibar

Now, therefore, Her Majesty by virtue and in exercise of the powers by "The Foreign Jurisdiction Act, 1890," or otherwise in Her Majesty vested, is pleased, by and with the advice of Her Privy Council, to order, and it is hereby ordered, as follows

1 Any act which if done in British India, would be an offence against the law for the time being in force in British India relating to trade marks, merchandise marks, copyright, designs or inventions, shall, if done in Zanzibar by a person subject to the Orders in Council relating to Zanzibar, be an offence, whether such act is done in relation to any property or right of a British subject, or of a foreigner or native, or otherwise and any person guilty of such offence shall be punished with imprisonment for a term which may extend to two months, or with a fine which may extend to 1,000 rupees, or with both

2 Any Act of the Governor General of India in Council, or of the Governor of Bombay in Council amending or substituted for any of the Acts of those Legislatures respectively which are made applicable to Zanzibar by or under the provisions of Article 8 of 'The Zanzibar Order in Council, 1884,' or shall hereafter be made so applicable, shall apply to Zanzibar without any orders of the Secretary of State in that behalf, subject however, to the provisions made in that article for facilitating the application of enactments

3 This Order shall be read and construed as part of "The Zanzibar Order in Council, 1884," and may be cited as "The Zanzibar (Trade marks, &c) Order in Council, 1893"

4 (a) This Order shall come into operation at the expiration of one month after it is first exhibited in the public office of the Consulate at Zanzibar provided that any Act of the Imperial Parliament extending to India, or any Act of the Governor General in Council which is passed after the commencement of this Order and applies to Zanzibar by virtue of this Order, shall not take effect until the expiration of one month

after such Act has been exhibited in like manner

(b) The Consul General shall cause a copy of this Order and of every such Act to be exhibited, and for the said period kept exhibited, in the public office of the Consulate accordingly

And the Right Honourable the Earl of Rosebery, K.G., one of Her Majesty's Principal Secretaries of State, is to give the necessary directions herein

*C L Peel*

**No 2592 I**—Whereas His Highness the Maharaja of Bikanir (Bikanir being a Native State within the meaning of the Native Coinage Act, IX of 1876) has pursuant to the authority contained in section 5 of the said Act sent to the Mint of Bombay silver which has been coined under the said Act into two lakhs of rupees, and has requested the Government of India to declare that a tender of payment of money if made in rupees so coined, shall be a legal tender in British India

And whereas the silver so sent has been coined into rupees of fineness identical with that prescribed by law for rupees of the Government of India

And whereas the rupees so coined are identical in weight with the rupees of the Government of India, and the devices upon their obverse and reverse differ from the devices on coins now made or issued by the Bikanir State and have been approved by the Governor General in Council and upon each of the rupees so coined its value in money of the Government of India is inscribed in the English language

And whereas the said Maharaja, on behalf of himself, his heirs, and successors, has undertaken to abstain, during a term of thirty years from the date of this notification, from coining silver and copper in his own Mint and has also undertaken that no coins resembling coins for the time being a legal tender in British India shall, after the expiration of the said term, be struck under his or their authority or with his or their permission at any place within or without his or their jurisdiction

And whereas the said Maharaja has formally declared that a tender of payment of money if made in silver coins of the Government of India, shall, in the territories subject to His Highness, be a legal tender in the cases in which payment made in such coins would under the law for the time being in force be a legal tender in British India

And whereas the said Maharaja for himself, his heirs, and successors has agreed that the law and rules for the time being in force respecting the cutting and breaking of coin of the Government of India reduced in weight by reasonable wearing or otherwise, or counterfeit, or called in by proclamation shall apply to the coin made for the said Bikanir State under the said Act, and that the said State will defray the cost of cutting and breaking them

And has also agreed not to issue the same coins below their nominal value and not to allow any discount or other advantage to any person in order to bring them into circulation

And has also agreed that, if at any time the Government of India call in their coinage in

silver and copper, he the said Maharaja, his heirs or successors, will if so requested by the Government of India, call in, at his or their own expense, all the said rupees so coined for him

Now, therefore, the Governor General in Council, in consideration of the premises and in exercise of the power conferred by the Native Coinage Act (IX of 1876), section 3 is pleased to declare that a tender of payment of money, if made in the said rupees coined under the said Act for the said State of Bikanir, shall, subject to the provisions of the Indian Coinage Act (XXIII of 1870), be a legal tender in British India

*The 27th July 1893*

**No 1277 G**—Major J H Sadler Indian Staff Corps, Officiating Political Agent of the 2nd Class and Political Agent at Muscat, is granted privilege leave for two months and twenty one days with effect from the 5th August 1893, or the subsequent date on which he may avail himself of the leave

**No 1279 G**—The Governor General in Council is pleased to recognise the appointment of Signor Cesare Barbora as Acting Consul for Italy at Bombay, *vice* Signor I Branchi

H M DURAND,

*Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATIONS

#### LEAVE AND APPOINTMENTS

*Simla the 25th July 1893*

**No 3190 P**—Mr G C Ray is posted as Assistant Accountant General and Examiner of Local Accounts, Bengal, with effect from the 19th July 1893

Mr A Newmarch is posted as Assistant Comptroller General, in charge of Outside Audits

Mr F D Gordon Probationer attached to the Paper Currency Office, Calcutta, is transferred to the Office of the Comptroller, Burma

Mr J W Pringle Superintendent in the Office of the Comptroller and Auditor General, is appointed to act as Supernumerary Chief Superintendent, and is posted to the Paper Currency Office, Calcutta

### SEPARATE REVENUE STAMPS

*Non Judicial Stamps  
Amendment and Interpretation &c*

*The 28th July, 1893*

**No 3282 S R**—In exercise of the powers conferred by sections 9 and 56 of the Indian Stamp Act, I of 1879, the Governor General in Council directs that the following shall be

added to clause (b) of Rule 10 of the rules published in Finance and Commerce Department Notification No 2170, dated the 22nd May 1891

"and the Treasury Officer, Bassem"

J F FINLAY,

*Secretary to the Government of India*

## MILITARY DEPARTMENT

*Simla the 28th July 1893*

### APPOINTMENTS

#### HYDERABAD CONTINGENT

##### *4th Lancers*

**No 715**—Second Lieutenant H G P Beville, officiating squadron officer, 2nd Bombay Lancers, on probation, to be officiating squadron officer, on probation *vice* Lieutenant A E Barnard, on furlough Dated 16th July 1893

#### STAFF CORPS

**No 716**—Lieutenant Walter Medlicott Brown, Hampshire Regiment officiating wing officer, 2nd Battalion, 3rd Gurkha Rifles, having completed eighteen months probationary service, is admitted to the Indian Staff Corps from the 1st January 1892 subject to confirmation by the Secretary of State for India

#### FURLOUGH AND LEAVE

**No 717**—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps the leave to have effect in India from the date of being struck off duty till the date of sailing, the specified period to count from the date of leaving India

Lieutenant Colonel S D Turnbull, Indian Staff Corps, squadron commander and second in command 15th Bengal Lancers, for six months Pension service—9th year commenced 3rd January 1893

Captain A Wallace Indian Staff Corps, wing officer, 27th Bengal Infantry for one year Pension service—17th year commenced 11th September 1892

**No 718**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps the specified period to count from the date of being struck off duty

Lieutenant W H Manning, Indian Staff Corps, wing officer, 1st Sikh Infantry, for one year Pension service—7th year commenced 25th August 1892

Lieutenant R C Lye, Indian Staff Corps, wing officer and quartermaster, 23rd Bengal Infantry, for one year Pension service—9th year commenced 7th February 1893

**No 719**—Lieutenant J L Meyer, Royal Engineers, Temporary Assistant Engineer, 2nd grade, Public Works Department, Burma, is

granted leave out of India (m c) for six months, under the leave rules applicable to regimental officers of the British Army serving in India

**No 720**—The undermentioned warrant officer is granted furlough out of India

Conductor M Heenan, Sub Engineer, 3rd grade, temporary, Military Works Department (m c) for one year, under rule VI of the regulations of 1875

**No 721**—Conductor M Heenan Sub Engineer, 3rd grade, temporary, Military Works Department is granted leave within Indian limits from the 23rd May 1893 till date of embarkation under rule X of the regulations of 1875

**No 722**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Major E C C Sandys, Indian Staff Corps, Assistant Commissary General 2nd class, (m c) for three months

Captain H B Borradaile, Indian Staff Corps, wing officer, 32nd Bengal Infantry (p a) till the 1st October 1893

Lieutenant F F Badcock, D S O, Indian Staff Corps, wing officer, 2nd Battalion, 5th Gurkha Rifles, (m c) for six months

Lieutenant H M Grove Indian Staff Corps, 1st Bengal Cavalry (m c) for two months

Surgeon Major C J McCartie, M D, (p a) for one year

### PROMOTIONS

**No 723**—The following promotions are made, subject to Her Majesty's approval

#### INDIAN STAFF CORPS

##### *To be Major*

Captain Frederick Power Lawrence White,—24th July 1893

##### *To be Captain*

Lieutenant Elliot Brown Lang,—25th July 1893

#### COLONEL'S ALLOWANCE

**No 724**—Major General Charles Edward Nairne, C B Royal (late Bengal) Artillery, is admitted to the colonel's allowance from the 19th June 1893, *vice* General Sir Edwin Beaumont Johnson G C B, C I E, deceased

**No 725**—Colonel Charles Swinhoe, Indian Staff Corps, is admitted to the colonel's allowance, with effect from the 27th July 1893

### ORDNANCE DEPARTMENT

#### *Bombay*

**No 726**—Sub Conductor John Collinson to be Conductor and Store Sergeant William George Colhoun to be Sub Conductor, with effect from the 11th March 1893, *vice* Conductor John Sommerville, deceased

**No 727**—Store Sergeant Thomas Jackson to be Sub Conductor, with effect from the 1st April 1893, *vice* Sub Conductor W J Bray, seconded on appointment as Assistant Overseer, Small Arms Ammunition Factory, Kirkee

## NATIVE ARMY

**No 728—12th Bengal Infantry—**

Jemadar Farhat Khan to be Subadar and Pay Havildar Mirza Saraj Beg to be Jemadar, *vice* Naujadik Singh, transferred to the 11th Bengal Infantry, with effect from the 11th July 1893

**No 729—45th Bengal Infantry—**

Subadar Mangal Singh to be Subadar Major, Jemadar Mastan Singh to be Subadar, and Havildar Bhanga Singh to be Jemadar, *vice* Lehna Singh, *Sardar Bahadur*, transferred to the pension establishment with effect from the 1st July 1893

## VOLUNTEER CORPS

## APPOINTMENTS

**No 730—Cossipore Artillery Volunteers—**

Captain R Morris Royal Artillery to be Adjutant with effect from the 20th July 1893

**No 731—1st Punjab Volunteer Rifle Corps—**

Henry John Glennie Reid, Esquire, to be Captain, *vice* Allsop, transferred to the supernumerary list

## RETIREMENTS

**No 732—1st Punjab Volunteer Rifle Corps—**

Lieutenant Edward Alfred Gillon resigns his commission, and is permitted, on retirement, to retain his rank and to wear the uniform of the corps

E H H COLLEN,

Secretary to the Government of India

## MILITARY DEPARTMENT

## NOTIFICATION

*Simla the 28th July 1893*

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 8th and the 28th July 1893

Corps	Rank and Name	Date of decease	Place of decease	Testate or Intestate	Remarks
Indian Staff Corps (6th Punjab Infantry Punjab Frontier Force)	Lieutenant W S Browne	20th July 1893	Camp Malana Kuram Valley		

E H H COLLEN,

Secretary to the Government of India

## PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

*Simla the 28th July 1893*

**No 287**—Mr J I R Dempster, Superintending Engineer, 3rd Class, *temporary rank*, Punjab, is permanently promoted to that class, with effect from the afternoon of the 29th April 1893

**No 288**—Mr F Morrison, Government Examiner of Accounts, East Indian Railway Company, is appointed to officiate as Examiner of Telegraph Accounts, in addition to his own duties, during the absence of Mr R N Burn on privilege leave

**No 289**—Captain H Bonham Carter, R L, Class III, Grade 1, of the Superior Revenue Establishment of State Railways, Traffic Department, is appointed to officiate in Class II, Grade 4, of that Establishment as Assistant Secretary to the Government of India in the Public Works Department, with effect from the 1st August 1893, and until further orders

**No 290**—The undermentioned Superintending Engineers, 3rd Class, held the *temporary rank* of Superintending Engineer, 2nd Class, supernumerary, for the period noted against each

Mr F J Moore, from the 22nd October 1892 to 29th May 1893

Mr W H P Sherman, from the 1st to 23rd February 1893

**No 291**—The Governor General in Council is pleased to order the following promotions and reversions in the classes of Superintending Engineers, with effect from the dates specified

Names	From	To	Nature of promotion	With effect from
Buckley R B	Superintending Engineer 3rd Class	Superintending Engineer 2nd Class	Temporary	28th June 1893
Preston S	Superintending Engineer 2nd Class temporary rank	Superintending Engineer 3rd Class		8th June 1893
Inglis W A	Superintending Engineer 3rd Class temporary rank	Executive Engineer 1st Grade		28th June 1893
Hilton J F	Superintending Engineer 3rd Class	Superintending Engineer 2nd Class	Temporary	1st July 1893
Cloete H N C	Superintending Engineer 2nd Class temporary rank	Superintending Engineer 3rd Class		1st July 1893

No 109 A G, dated 17th July, 1893

**RESOLUTION**—By the Government of India, Public Works Department

*Review of Provincial Civil Works Budget Estimates of Expenditure for 1893 94*

**Read—**

Public Works Department Code, Volume II, Chapter XV, paragraphs 42 and 43

Finance Department Resolution No 1142, dated 17th March 1892

**RESOLUTION**—Under the rules regulating the administration by Local Governments and Administrations of Provincial Revenues and Expenditure, the Government of India are required to exercise a general control over the expenditure on Public Works from Provincial and Incorporated Local Funds. The funds set aside for outlay on Provincial Civil Works under the control of Public Works officers during 1893 94, the second year of a new Provincial contract, are analysed in the following paragraphs

A separate review of the expenditure by Public Works officers on Civil Works from Incorporated Local Funds will issue in due course

2 In the following table the grants for 1893 94 are compared with the outlay on Provincial Civil Works during the five years ending 1891 92 and the Revised Estimate for 1892 93

PROVINCE	OUTLAY ON CIVIL WORKS PROVINCIAL					Revised estimate 1892 93	Budget estimate 1893-94
	188 89	1889 90	1890 91	1891 92			
	Rs	Rs	Rs	R	Rs.	Rs	Rs
Central Provinces	1 60 180	11 57 180	18 13 670	17 61 650	19 91 985	17 76 000	19 00 000
M. W. P. & B.	11 43 300	11 81 020	14 79 500	20 36 100	23 10 83	28 55 000	33,25 000
Assam	5 52 880	5 94 370	6 62 480	11 43 710	10 40 895	13 76 000	16 93 000
Bengal	2 61 070	39 04 300	31 24 010	35 06 060	38 80 194	27 65 000	27 43 000
North Western Provinces and Oudh	27 3 80	25 79 470	25 93 010	30 44,200	40 60 376	31 60 000	28 20 000
Punjab	23 16 540	23 52 270	28 60 070	28 23 260	32 53 760	30 42 000	30 13 000
Madras	19 42 590	20 74 410	22 70 210	24 60 200	27 16 758	23 17 000	24 00 000
Bombay	40 33 990	30 77 270	36 84 100	40 17 090	39 59 535	34,42 000	36 40 000
GRAND TOTAL	1 67 43 310	1 75 14 200	1 84 57 060	2 08 02 330	2 32 52,795	2 07 33 000	2 15 34,000

The grants are generally in excess of the amounts spent on Provincial Civil Works under Public Works officers during the five years ending 1891-92, and the Revised Estimate for 1892-93.

3 The objects and services upon which the Local Governments and Administrations propose to spend the money available in the current year are—

(In lakhs and thousands)

SERVICE HEADS	CENTRAL PROVINCES		LOWER BURMA		ASSAM		BENGAL		N. W. P. AND OUDH		PUNJAB		MADRAS		BOMBAY		TOTAL	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
<i>Original Works Proposed</i>	Rs		R		R		Rs		Rs		Rs		Rs		Rs		Rs	
Civil Buildings	2 20	12 05	9 20	27 67			1 89	6 89	1 56	5 53	2 83	9 39	8 07	40 23	2 74	7 53	30 18	14 02
Communications	1 84	9 08	08	2 95	3 40	20 08	1 41	5 14	10	1 42	1 37	4 55	43	1 79	1 31	3 00	11 14	5 17
Miscellaneous Public Improvements	11	58			0	53	6	22			78	1 26			2	60	80	41
TOTAL	4 24	2 41	10 18	30 62	3 40	20 61	3 36	12 5	1 06	6 05	4 78	15 90	10 10	1 08	1 30	11 89	42 21	19 60
<i>Works not begun in 1892</i>																		
Civil Buildings	3 01	20 58	0 01	20 78	3	3 13	6 83	24 00	1	16 03	1 35	11 12	4 30	1 9	7 98	21 92	38 13	17 80
Communications	1 98	10 4	1 80	4 61	9 7	22 2	93	2 00	1 5	1 43	2 20	7 30	40	1 87	1 08	2 01	12 98	6 08
Miscellaneous Public Improvements			13	30	39	30	5	18	1 03	1 00	1 45	4 81	5	0	28	7	3 30	1 67
TOTAL	5 89	31 00	8 74	5 68	14 0	27 70	7 0	28 0	6 81	11	7 00	1 23	4 75	13 0	9 3	6 80	54 0	25 40
TOTAL ORIGINAL WORKS	10 13	53 31	18 72	56 30	8 18	48 31	11 06	40 3	8	11 10	11 58	38 43	14 8	61 57	13 62	37 1	96 91	45 00
<i>Repairs</i>																		
Civil Buildings	05	3 42	2 09	6 28	70	4 13	2 89	10 28	2 09	10 00	2 10	3 07	1 06	0 1	9 30	10 72	17 71	8 23
Communications	4 00	21 05	0 01	18 08	9 33	10 69	3 56	20	8 84	11 45	8 46	7 7	1 19	1 00	8 76	9 52	45 85	21 29
Miscellaneous Public Improvements			17	51	1	00	54	1 07	11	3	54	1 70	15	68	30	82	1 61	84
TOTAL	4 05	4 37	8 27	4 87	104	23 68	8 9	3 5	11 93	1 30	11 80	30 17	3 00	1 50	12 76	35 06	65 37	30 36
Establishment	3 07	20 00	4 76	14 9	9 91	23 00	7 01	27 73	0	6 00	6 50	21 57	05	21 04	9 48	6 04	49 23	22 40
Tools and plant	25	1 32	50	1 50	20	1 18	30	1 42	0	70	25	83	1 10	4 53	54	1 18	7 43	1 59
Suspense (Increase + Decrease—)			1 00	3 01	10	50			—20	—73							90	42
Reserve					50	05											70	21
TOTAL	19 00	100 00	33 25	100 00	10 97	100 00	27 43	100 00	28 20	100 00	30 13	100 00	1 00	100 00	36 40	100 00	15 34	100 00

The following original works costing Rs 50,000 and over are to be begun during the current official year

	Amount of estimate Rs	Grant for 1893-94 Rs
<i>Central Provinces—</i>		
Constructing a class I road in the Betul and Chhindwara Districts		80,000
Additions and alterations to District Jail at Narsinghpur	67,000	30,000
<i>Lower Burma—</i>		
Reformatory for Juveniles Insein	1,69,978	40,000
<i>Assam—</i>		
Completing Northern Trunk Road from Gohpur to Kolabari	56,320	50,000
Raising and bridging Jagi Road above flood level		50,000
<i>Bengal—</i>		
Constructing buildings for the Stamp and Stationery Office Calcutta		90,000
Constructing a building for the Bengal Veterinary Institution at Belgaicha		74,700
<i>North Western Provinces and Oudh—</i>		
Constructing a new Civil Court house at Benares	81,862	10,000
<i>Punjab—</i>		
Amballa Water works		66,500
<i>Madras—</i>		
Constructing a new Law College at Madras		50,000
<i>Bombay—</i>		
Constructing a Civil Hospital and Medical School at Hyderabad	88,243	50,000
Constructing Subordinate and Small Cause Courts, Poona	52,284	15,000
Constructing lines for the City Police, Poona	70,000	40,000
Protecting and strengthening the foreshore, Back Bay	1,36,926	20,000
Constructing Neri Ajanta Road (British portion), Khandesh District	1,00,000	10,000

4 The percentage which the outlay on repairs and establishment bears to the total grant available for expenditure is noted below. The names of the provinces are arranged in the order of smallness of percentage under "Repairs" and "Establishment"

#### REPAIRS Civil Buildings

Percentage of



*Civil Buildings—contd*

	Percentage of total grant.
Punjab	9 68
Bengal	10 28
North Western Provinces and Oudh	10 60
Bombay	10 72

*Communications*

Madras	4 96
Lower Burma	18 08
Assam	19 69
Bengal	20 27
Central Provinces	21 05
Bombay	23 52
Punjab	27 75
North Western Provinces and Oudh	31 35

*Miscellaneous Public Improvements*

Assam	06
North Western Provinces and Oudh	37
Lower Burma	51
Madras	62
Bombay	82
Punjab	1 79
Bengal	1 27

## ESTABLISHMENT

Lower Burma	14 32
Central Provinces	20 90
Madras	21 04
Punjab	21 57
Assam	23 09
Bengal	25 74
Bombay	26 04
North Western Provinces and Oudh	26 60

5 Of the Civil buildings, to be commenced after the 31st March 1893,  
the distribution is as follows in the various provinces

(In lakhs and thousands)

CLASSIFICATION	CENTRAL PROVINCES		LOWER BURMA		ASSAM		BENGAL		N. W. P. AND OUDH		PUNJAB		MADRAS		BOMBAY		TOTAL	
	Amount	Per cent.	Amount	Per cent.	Amount	Per cent.	Amount	Per cent.	Amount	Per cent.	Amount	Per cent.	Amount	Per cent.	Amount	Per cent.	Amount	Per cent.
	Rs		Rs		Rs		Rs		Rs		Rs		Rs		Rs		Rs	
Forest																		
Post Offices			18	2 61													18	47
Telegraph																		
Administration	33	8 14					2 07	43 18	85	18 81	14	13 11	50	13 2	3 33	41 73	8 51	22 30
Law and Justice	1 14	20 16	70	10 13	3	5 66			45	9 06	21	6 27	36	8 3	30	3 78	3 19	8 33
Ecclesiastical	5	1 28							3	66	10	96			17	13	35	91
Jails	1 10	8 13	97	13 04			67	9 51	1	23	5	17 01	42	9 77	6	3 26	4 00	10 44
Police	50	15 00	3 97	77 45			24	3 51	68	12 83	50	14 03	92	1 40	1 62	10 30	8 42	21 07
Educational							57	8 35	4	90	40	11 91	85	12 9	33	4 14	1 89	4 93
Medical			8	1 10			42	6 15	10	21	20	5 07	21	4 88	70	9 53	1 7	4 63
Miscellaneous			53	7 07			84	12 30	2	44	43	12 84	37	8 60			2 18	5 71
Minor Works	70	17 90	45	6 51	50	94 34	1 12	16 40	2 44	53 08	50	14 03	88	20 47	1 21	15 10	7 80	20 95
Customs			3	43													3	70
TOTAL	3 91	100 00	6 91	100 00	53	100 00	6 53	100 00	4 53	100 00	3 35	100 00	4 30	100 00	7 98	100 00	35 33	100 00

6 The distribution of the works of Communication to be begun after the 31st March 1893 is as follows

(In lakhs and thousands)

CLASSIFICATION	CENTRAL PROVINCES		LOWER BURMA		ASSAM		BENGAL		N W P AND OUDH		PUNJAB		MADRAS		BOMBAY		TOTAL	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
	Rs		Rs		Rs		Rs		Rs		Rs		Rs		Rs		Rs	
Mettalled and bridged roads	80	30 40	43	8 67	4	1 06	32	39 0	53	42 40			30	75 00				
Raised bridged and unmetalled roads	08	34 31	9	6 00	88	70 39	2	32 93			180	08 18			83	78 30	9 30	70 88
District roads not raised			53	35 33														
Village roads			15	10 00													15	1 15
Boat bridges and ferries																		
Accommodation for travellers	9	4 55			7	1 96			7	5 60	15	0 82					98	2 78
Minor works	11	5 50	30	20 00	78	20 00	23	28 0	0	5 00	30	18 61	10	25 00	3	21 70	2 70	30 80
Miscellaneous	30	15 15									5	11 30					55	4 24
TOTAL	1 98	100 00	1 50	100 00	3 77	100 0	82	100 00	1 25	100 00	2 0	100 00	40	100 00	1 08	100 00	12 98	100 00

In the budgets submitted by Bombay and the Punjab the grants for roads have not been distributed under the heads of "Mettalled," "Unmetalled," and "District," as it should be This should be so in future

7 Similarly, the distribution of the works of Miscellaneous Public Improvement to be begun after the same date is given below

(In lakhs and thousands)

CLASSIFICATION	CENTRAL PROVINCES		LOWER BURMA		ASSAM		BENGAL		N W P AND OUDH		PUNJAB		MADRAS		BOMBAY		TOTAL	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
	Rs		Rs		Rs		Rs		Rs		Rs		Rs		Rs		Rs	
Town buildings &c																		
Markets																		
Drainage and streets																		
Lighting																		
Water supply									70	07 31	66	15 52					1 36	40 12
Sewerage and drainage											47	32 41					47	13 66
Lighthouses			4	30 77													4	1 18
Minor works			6	46 15	7	17 95	5	100 00	34	32 09	15	10 35	5	100 00	8	28 57	80	23 60
Miscellaneous			8	23 08	33	83 05					17	11 72			30	7 48	72	21 24
TOTAL			18	100 00	39	100 00	5	100 00	1 04	100 00	1 48	100 00	5	100 00	28	100 00	3 39	100 00

8 In the undermentioned provinces allotments are made for original works for which estimates have not been sanctioned. The number of works and the aggregate amounts are noted against each

Name of Province	Number of works	Amount
		Rs
Central Provinces	38	4,70,300
Lower Burma	63	4,34,160
Assam	27	3,48,800
Bengal	38	4,69,600
North Western Provinces and Oudh	22	1,39,260
Punjab	32	3,62,500
Madras	31	4,32,840
Bombay	32	3,78,150

It is understood that no outlay on works will be permitted by Local Governments and Administrations until estimates have been sanctioned by competent authority.

9 The following works are provided for in connection with the residences of Governors, Lieutenant Governors, and Chief Commissioners

Province	Station	Nature of work	Total estimated cost	Allotment for 1893-94
			Rs	Rs
Lower Burma	Rangoon	New Government House	5,85,821	2,90,000
Bengal	Darjeeling	Additions to the Darbar Hall	13,883	12,000
Madras	Ootacamund	Additions and improvements to Government House	7,79,150	10,000

*Additions to the Darbar Hall, Darjeeling*—The estimate of Rs 13,883 sanctioned in Government of India, Public Works Department, letter No 181-B, dated 28th June 1893, has been treated as an addition to that of Rs 24,361 approved in Government of India, Public Works Department, letter No 18-B, dated 20th January 1893, thus raising the total estimated cost to Rs 38,244

10 The provision of house accommodation for officials, exclusive of buildings in progress at the end of 1892-93, is as follows

Province	Station	Nature of work	Estimated cost	Provision in 1893-94
Lower Burma	Toungoo	Additions to Jailor's quarters	Rs 2 701	Rs. 2,700
Ditto	Bas ein	Quarters for European Inspector		7,100
Ditto	Pynnataza	Quarters for Assistant Superintendent of Police		7,500
Bengal	Berhampore	Constructing an upper storey over the quarters of the overseers of the Lunatic Asylum		3,000
Ditto	Kandi	Constructing a residence for the sub divisional officer	6 059	6,000
Ditto	Suri	Constructing a residence for the Civil Surgeon		4,500
Ditto	Mymensingh	Constructing a residence for the District Superintendent of Police		6,200
Ditto	Faizpur	Ditto ditto	7 389	7,400
Central Provinces	Raipur	Constructing a new bungalow for the Superintendent of the Central Jail		12 000
North Western Provinces and Oudh	Handia	Constructing quarters for the Tahsildar	3 087	2,750
Ditto	Shikohabad	Ditto ditto	2,835	2,800
Ditto	Manjhanpur	Providing quarters for the Tahsildar and Naib Tahsildar	4,178	4,000
Ditto	Ballia	Constructing quarters for the Reserve Inspector	5,900	5 900
Ditto	Muzaffargarh	Ditto ditto	5,983	5 640
Punjab	Lahore	Additional quarters for nurses of the Mayo Hospital		11 000
Bombay	Larkhana	Two Assistant Collectors bungalows with offices	32,344	16 200
Ditto	Ditto	Constructing a bungalow for the Collector	25 198	12 600
Ditto	Sukkur	Additions to the Collector's bungalow		15 000
Ditto	Byculla	Quarters for the Chaplain	30 959	11,000
Ditto	Karachi	Additions and alterations to the Superintendent's quarters in the District Jail	3,650	3,650
Ditto	Larkhana	Constructing a bungalow for the Superintendent of Police with office	20 061	10,000
Ditto	Poona	Quarters for the Superintendent of the workshops attached to the College of Science	3 000	3,000
Ditto	Godhra	Additions and alterations to the Civil Surgeon's bungalow	5,472	5,470

In considering proposals for the construction of quarters for public servants, Local Governments and Administrations should restrict the provision to the cases specified in Vol I, Public Works Department Code, Chapter XI, para 15

The Governments of Madras Bombay Bengal  
the North Western Provinces and Oudh, and the  
Punjab

The Chief Commissioners of the Central Prov-  
inces Burma and Assam

The Accountant General Public Works Depart-  
ment

ORDER—Ordered, that the foregoing  
be communicated to the Local Govern-  
ments and Administrations noted in the  
margin for information and guidance

Ordered also, that a copy be forwarded  
to the Finance Department for information,

and that it be published in the *Gazette of India*

No 110 A G, dated 17th July, 1893

RESOLUTION—By the Government of India, Public Works Department

*Review of Budget Estimates of Expenditure from Incorporated Local Funds  
on Civil Works for 1893-94*

Read—

Public Works Department Resolution No 209 A G, dated 5th August 1892

Ditto ditto No 211 A G, dated 9th August 1892

Ditto ditto No 103 A G, dated 17th July 1893

RESOLUTION—This review refers to *Civil Works* under the control of Public Works officers, the outlay on which is met from *Incorporated Local* funds. The outlay on Public Works under district boards, which is not administered directly by the Public Works Department, is excluded, because it does not appear in the Public Works estimates of departmental officers, but in the Civil estimates, and accounted for to Civil Account officers. The total amount provided for expenditure on such works during the current year amounts to Rs 1,19,00,000. The bulk of the outlay is to be incurred in Bombay (Rs 14,75,000), Bengal (Rs 13,10,000) and Madras (Rs 15,68,000)

2 The following statement shows the grants of the year contrasted with the actual outlay during the five years ending 1891-92 and with the Revised Estimate for 1892-93

PROVINCE	OUTLAY ON CIVIL WORKS IN INCORPORATED LOCAL					Revised estimate 1892-93	Budget estimate 1893-94
	IN 1888	1888-89	1889-90	1890-91	1891-92		
	Rs	Rs	Rs	Rs	Rs	Rs	Rs
Rajputana	17 480	17 970	7 050	1 90	8 35	11 80	13 000
Coorg	0 970	20 000	1 150	1 10	0 0 0	33 000	29 000
Central Province	150	10 70	1 80 510	11 960	1 53 407	1 40 000	2 10 000
Upper Burma			15 80	78 610	3 89	1 000	11 000
Lower Burma	80 430	1 30 370	17 200	2 61 630	67 916	3 8 000	00 000
Assam	9 17 00	8 0 520	8 0 430	1 71 000	19 040	6 51 000	8 1 000
Bengal	11 270						
North Western Provinces and Oudh	1 8 8 0	1 20 910	16 50 90	21 13 380	20 16 044	18 1 000	20 01 000
Punjab	9 58 890	10 60 140	9 63 150	0 01 060	10 3 875	10 60 000	9 17 000
Madras	2 15 700	2 07 8 0	87 130	94 790	1 70 43	1 8 000	9 000
Bombay	8 51 120	9 54 950	9 32 300	9 60 230	12 00 430	14 36 000	10 60 000
		58 09 400	49 63 950	52 64 150	54,21 940	57 80 000	58,27 000

The objects and services upon which the Local Governments and Administrations propose to spend the money available in the current year are—  
(In lakhs and thousands)

SERVICE HEADS	RAJPUTANA	COORG	CENTRAL PROVINCE		UPPER BURMA		LOWER BURMA		ASSAM		N W P AND OUDH		PUJAB		MADRAS		BOMBAY		TOTAL
	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	
General W & Service	Rs.		R		P		Rs.		R		R		R		P		Rs.		Rs.
Public Improvement	2 00	90		95			01	0	1 06	15 9	3	11	3	33			10	93	36
Total	00	0		95			1	10 06	1 26	1 09	1 93	9 64	24	67			134	1 53	575
at end of 1st July 1893																			
Public Improvement	14	1 43		68 10			3 4	4 89	3 44	41	1 12	5 80	59	6 14			28	2 03	1 00
Total	15	2		9			6	0 63	4	5	3	15	40	16 03			1 4	16 28	15 36
at end of 1st July 1893																	25	2 6	2 13
Public Improvement	14 9	1 4		100			3 0	3 0	3 91	4 45	1	4	40	98 53			30	91	19 48
Total	11	1 0		100			3	4 10	5 1	6 4	10	35 48	2 0	9 48			3 64	34 05	25 23
at end of 1st July 1893																			
Public Improvement	1 30	45		1 43			1	14	24	63	31	91	91	9 92			3	99	1 82
Total	10	35		35			3	4	19	2 19	10	95	4	4 08			5 80	53 23	21 21
at end of 1st July 1893																	3	28	1 85
Public Improvement	1	43		43			1 14	11 3	2 44	20 67	8 56	42 78	5 91	56 81			0	53 9	23 90
Total	1	5		5			8	5 81	63	64	3 00	19 94	1 23	13 41			1 12	10 48	8 45
at end of 1st July 1893																	13	1 63	66
Public Improvement	13	100 00		100 00			31	100 00	8 24	100 00	20 01	100 00	9 17	100 00			10 80	100 00	58 27
Total	13	100 00		100 00			31	100 00	8 24	100 00	20 01	100 00	9 17	100 00			10 80	100 00	100 00

4 The percentage which the outlay on repairs of the several classes and establishment bears to the total grant of each Province is noted below. The names of the Provinces are arranged in the order of smallness of percentage under "Repairs" and "Establishment."

## REPAIRS

*Civil Buildings*

	Per cent of total grant
Lower Burma	14
Assam	21
Bombay	28
North Western Province and Oudh	31
Punjab	99
Rajputana	1039

*Communications*

Lower Burma	110
Central Province	214
Assam	2719
North Western Provinces and Oudh	3868
Cooch	3979
Punjab	4231
Bombay	5323
Rajputana	7692
Madras	8771

*Miscellaneous Public Improvements*

Bombay	28
North Western Provinces and Oudh	9
Assam	219
Lower Burma	354
Cooch	357
Punjab	158

## ESTABLISHMENT

Assam	764
Rajputana	769
Bombay	1018
Punjab	1341
Madras	1429
Cooch	1785
Lower Burma	1811
North Western Provinces and Oudh	1994
Upper Burma	2581

5 Of the Civil buildings to be commenced after the 31st March 1893, the distribution is as follows in the various Provinces

(In lakhs and thousands)

CLASSIFICATION	N W P AND OUDH		PUNJAB		BOMBAY		TOTAL	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
	Rs		R		Rs		Rs	
Educational	14	12 50	3	5 09	10	35 71	27	13
Medical	26	23 21	9	15 28	7	25 00	4	1 10
Miscellaneous	46	41 07	3	5 00	11	39 29	60	30 15
Minor works	28	23 32	44	74 57			70	35 18

6 The distribution of the works of Communication to be begun after the 31st March 1893 is as follow

(In lakhs and thousands)

CLASSIFICATION	COORG		CENTRAL PROVINCES		UPPER BURMA		ASSAM		N.W. AND OUDH		JUNJAH		BOMBAY		TOTAL	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
	R		R		R		Rs		R		R		R		R	
Metallic and bridge roads					101	13.00	17	4.14					4	4.3		
Raised bridges and rail road			111	08.00	63	5.6	1.7	96.1	6	10.17			61	35.00		
District roads not rail						1.8			14	3.49			13	7.37	33	2.15
Village roads					41	1.1							6	3.4	47	3.06
Boat bridges and ferries	1	0.01											3	1	4	
Accommodation for travellers													3	1.2	9	.19
Minor work	1	70.00		1.40			00	9.14		11.08		4.58	14	8	3.30	22.07
Miscellaneous					33	10.1			41	1.3					2.71	17.81
TOTAL		100.00	1.43	100.00	4	100.00	3.11	100.00	10	100.00	1.4	100.00	1.4	100.00	15.8	100.00

7 Similarly, the distribution of the works of Miscellaneous Public Improvements to be begun after the same date is given below

CLASSIFICATION	COORG		CENTRAL PROVINCES		UPPER BURMA		LOWER BURMA		ASSAM		N.W. AND OUDH		JUNJAH		BOMBAY		TOTAL	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
	Rs		Rs		R		R		R		R		R		Rs		R	
Town buildings & Markets					2	1.6	47	10.1					0	15.00			0	2.83
Paving and streets																	60	33.30
Lighting																		
Water-supply			00.00	1	1.3	1	2.06								28	100.00	46	21.00
Sewerage and drainage																		
Lighthouses																		
Minor works	2	100.00						47	100.00			9	73.50				8	36.62
Miscellaneous					6	8.8					4	100.00	5	1.50			14	6.37



8 In the undermentioned Provinces allotments are made for original works for which estimates have not been formally sanctioned by district boards and other authorities. The number of works and the aggregate amounts are noted against each

Name of Province	Number of works	Amount
Upper Burma	4	Rs 22,760
Central Provinces	7	72,500
Bombay	20	1,07,960
Punjab	17	1,10,771
North Western Provinces and Oudh	46	1 40 160
Assam	24	1,59,638
Lower Burma	37	2,43 491

It is understood that no outlay on these works will be permitted until the plans and estimates have been sanctioned by competent authority

9 No provision has been made for house accommodation for officials during 1893-94

The Governments of Madras Bombay Bengal the North Western Provinces and Oudh and the Punjab  
The Chief Commissioners of the Central Provinces Burma Assam and Coorg  
The Agents to the Governor General for Central India and Rajputana  
The Accountant General Public Works Department

**ORDER**—Ordered, that the foregoing be communicated to the Local Governments and Administrations noted in the margin for information and guidance

Ordered also, that a copy be forwarded to the Finance Department for information, and that it be published in the *Gazette of India*

#### TELEGRAPHS

*The 25th July 1893*

**No 286**—The Governor General in Council is pleased to order the following reversion in the Superior Establishment of the Indian Telegraph Department with effect from the date specified

Name	From	To	Date
P M Madge	Superintendent Class V and Grade temporary rank	Assistant Superintendent Class VI 1st Grade	2nd July 1893

F L O'CALLAGHAN  
Secretary to the Government of India



## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

Weather Review of India for the week ending at 8 a m on  
Saturday, July 22nd, 1893

During the week under review the monsoon current over the Arabian Sea appears to have continued to blow strongly or freshly, and during the greater part of the week well marked monsoon conditions prevailed steadily over the Indian region, but on Friday, the 21st, the wind suddenly went round to the eastward on the Konkan Coast, and the monsoon showed considerable interruption. This was followed by a falling off in the rainfall over a considerable part of the country, and on Saturday, the 22nd, hardly any rain was reported from Central and North Western India or the east of the Peninsula. Elsewhere rain continued to fall, but the amounts were not heavy. While the rainfall was general, the mean temperature remained low, but on Saturday, when the rainfall decreased decidedly, there occurred a sudden rise of nearly  $1^{\circ}$  in the mean temperature of the whole of India.

The chart of the 16th showed that pressure was rising almost everywhere. Readings were high in Tenasserim and Malabar and low over the Western desert, the pressure difference between Malabar and the Indus Valley being 0.294 inch. Normal monsoon winds prevailed over the greater part of the country, the force being strong on parts of the West Coast. There was very little rain across the head and over the east of the Peninsula, but elsewhere the fall of rain was general. Akyab and Hazaribagh received over 4 inches and Saugor Island, Mangalore, Seoni, Jypore, and Mount Abu over 2 inches, while several stations had over 1 inch. On the 17th the changes of pressure were irregular, and the general distribution was little changed. The pressure difference between Malabar and the Indus Valley had, however, increased to 0.325 inch. Normal monsoon winds continued to prevail almost everywhere. The rainfall distribution was unchanged, the fall being very light over a large part of North Western India and of the east and centre of the Peninsula. Mangalore, Saugor, and Sutna reported over 3 inches, Cherat over 2 inches, and several stations over 1 inch. The chart of the 18th showed that the moderate and irregular barometric changes noticed on the preceding day had continued and that the general distribution was again practically unaltered. Pressure was highest over Southern and lowest over North Western India, and the pressure difference between Malabar and the Indus Valley was 0.365 inch. The winds were practically unchanged, and the rainfall distribution was also similar to that reported on the preceding day. The principal falls were over 4 inches at Mount Abu, over 3 inches at Silchar and Bareilly, over 2 inches at Fort Stedman, Ajmere, and Sambhar, and over 1 inch at several stations. On the 19th pressure was falling over North Western and North Eastern India and was changing irregularly elsewhere. The pressure difference between Malabar and the Indus Valley had increased to 0.437 inch, and strongly marked monsoon conditions prevailed throughout the country. The rainfall was very general, except in parts of the east and centre of the Peninsula and North Western India, and the amounts in some places were heavy.

Thus Mount Abu reported over 9 inches, Hazaribagh over 4 inches, Ajmere, Sambhar, and Bhuj over 2 inches, and several places over 1 inch. On the 20th pressure was recovering again, the rise being brisk in the north west. Consequently the pressure difference between Malabar and the Indus Valley had decreased to 0.386 inch, and the monsoon conditions were less intense than on the 19th. The wind directions remained about normal, but the rainfall was generally lighter and less extended than on the previous day. Hazaribagh, Negapatam, Cuddalore, and Madura had received over 2 inches and several places over 1 inch. On the 21st the barometer was rising over Western India and generally falling in the east. The rise had been brisk over North Western India, and the pressure difference between Malabar and the Indus Valley had still further decreased to 0.316 inch. The winds had shifted to east and north on the West Coast of the Peninsula, and calms were reported from several stations in Northern India. Elsewhere monsoon winds continued. The rainfall had still further decreased, and over a large part of North Western India and of the Peninsula was altogether absent. The heaviest amounts reported were 6 inches at Balasore, 4 inches at Rangoon, and 2 inches at Chinda. On the 22nd the barometer was rising, except in parts of Bombay. The changes were uniform, and the pressure difference between Malabar and the Indus Valley was 0.319 inch, which was the same as on the 21st. Easterly and northerly winds continued on the West Coast, and numerous calms were again reported from Northern India. Rain had still further decreased, and over a large part of North Western and Central India was altogether absent. Rangoon reported 5 inches and Darbhanga and Ratnagiri over 2 inches, but these were the only important falls.

*Temperature*—The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	JULY							Mean variation of week
	16th	17th	18th	19th	20th	21st	22nd	
Burma	0	0	0	0	0	0	0	0
Bengal and Assam	-1.5	+0.7	+1.1	+0.7	+1.9	+1.7	+1.2	+0.8
North Western Provinces and Oudh	-1.5	-2.4	-1.7	-1.4	-1.2	-1.0	-0.7	-1.4
Punjab	-3.6	-2.9	-3.7	-3.2	-3.4	-1.9	-1.5	-2.9
Bombay	-4.3	-3.9	-5.0	-7.1	-7.6	-7.8	-3.9	-5.7
Central Provinces and Berar	+1.0	+1.1	+0.8	+1.2	+0.6	+0.8	+0.2	+0.8
Central India and Guzerat	-0.5	-0.4	-0.7	-0.5	+0.8	+0.7	+1.7	+0.2
Sind and Rajputana	-2.0	-2.3	-2.8	-3.2	-2.3	-1.2	+0.2	-1.9
Madras	-3.9	-1.4	-2.3	-2.9	-4.6	-2.9	-2.0	-2.9
	-1.0	+0.1	+0.9	+1.4	+0.3	+0.3	+1.1	+0.4
Mean for whole of India	-1.9	-1.3	-1.5	-1.7	-1.7	-1.3	-0.4	-1.4

The mean temperature of the whole of India for the week was  $1.4^{\circ}$  below the normal, which is the same variation as was reported last week. On each day of the week the mean was below the average, though on the 22nd, when rainfall partially ceased, the abnormal deficiency was very small. In Burma, Bombay, the Central Provinces, and Madras the mean temperature was slightly excessive, while in the other Provinces it was considerably in defect.

*Rain*—The rainfall table at the close of the summary shows that rain has been received during the week under review in effective amounts in all the

rainfall divisions of India The heaviest average actual rainfall reported was 7 70 inches in Assam (Surma) This was followed by 7 64 inches in Tenasserim, by 6 47 inches in the Punjab (North West), by 6 34 inches in Arakan, by 6 22 inches in Rajputana (West), and by 6 14 inches in Chota Nagpur The lightest average actual rainfall was 0 24 inch in the East Coast (Central) The average normal distribution of rainfall is somewhat different from the actual Thus the heaviest normal rainfall is 12 60 inches in Arakan, followed by 10 00 inches in Tenasserim, by 9 59 inches in Coorg, and by 9 15 inches in the Konkan, while the lightest average normal rainfall is 0 20 inch in Madras (South) There is thus comparatively little difference between the actual and normal in the position of the area of lightest rainfall, but the heaviest rainfall is normally on the Burma Coast and the west of the Peninsula, and not as in the week under review in Assam The heavy rain in the north west of the Punjab and the west of Rajputana is very unusual The third column of the table shows that in twenty seven divisions the rainfall of the week has exceeded, and in twenty four divisions has been in defect of the normal The divisions which show an excess are as follows Lower Burma, both the Assam divisions, Deltaic and Central Bengal, Chota Nagpur, both the Behar divisions, all the North Western Provinces divisions (except the Centre and West), all the Punjab divisions, the Central Provinces (East), Sind, both the Rajputana divisions, Central India (West) the East Coast (North and South), and Madras (South, Central, and South) In all the other divisions there was a deficiency From the above it will be seen that the districts reporting an excess are chiefly those under the influence of the Bay of Bengal current of the monsoon The greatest actual excess was 5 53 inches in Rajputana (West) and 5 22 inches in the Punjab (North West) while the greatest actual deficiency was 7 58 inches in Coorg and 6 26 inches in Arakan

The three concluding columns of the table show the state of the rainfall from May 28th to date In Tenasserim, Lower and Central Burma, in Coorg, and in the East Coast (North &c) the total rainfall for that period has been in defect, in Arakan, Assam (Brahmaputra), North Bengal, Orissa, the Punjab (West), Malabar, Mysore, the Konkan, Berar, the Central Provinces (West and Central), Central India (East), and the East Coast (Central) the rainfall for the period has been approximately normal, and in all the other divisions there has been an excess Relatively to the normal the excess has been greatest in the north west of the Punjab

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week

Division	District	Station	Amount
Tenasserim	Amherst	Phiton	10 16 inches
Lower Burma	Maubin	Danubyn	13 87 "
Central Burma	Shwegyin	Kyauktaw	11 13 "
Assam	Khula Hills	Cherra	18 38 "
North Bengal	Jalpaiguri	Bhagatpur	10 21 "
Chota Nagpur	Hazaribagh	Sudder	12 97 "
Behar	Gya	Jahanabad	15 07 "
Punjab	Ferozepore	Nathana	10 95 "
Ditto	Kangra	Sudder	13 53 "
Ditto	Hazara	Ditto	16 71 "
Malabar	South Kanara	Udipi	13 74 "

PROVINCE	DIVISION	RAINFALL DATA FOR WEEK ENDING JULY 22ND			RAINFALL DATA FROM MAY 28TH TO JULY 22ND 1893		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date	Average normal rainfall May 28th to July 22nd	Excess or de fect of (seasonal) rain fall expressed as a per centage
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	7.64	10.00	- 2.36	57.64	78.46	- 27
	Lower Burma	5.70	5.68	+ 0.02	28.02	38.09	- 26
	Central Burma	3.84	4.98	- 1.14	23.98	33.51	- 28
	Upper Burma	1.18	?	?	10.64	?	?
	Arakan	6.34	12.60	- 6.26	90.88	93.11	- 2
BENGAL AND ASSAM	Eastern Bengal	3.17	4.03	- 0.86	45.16	33.72	+ 34
	Assam (Surma)	7.10	6.18	+ 1.52	86.17	64.19	+ 34
	Do (Brahmaputra)	3.30	3.04	+ 0.26	26.15	28.16	- 7
	District Pongal	2.67	2.45	+ 0.22	29.59	19.28	+ 53
	Central Bengal	2.71	2.35	+ 0.36	29.25	19.55	+ 50
	North Bengal	3.09	4.23	- 1.14	48.51	42.79	+ 13
	Orissa	2.86	2.06	- 0.10	16.97	18.14	- 6
	Chota Nagpur	6.14	7.02	+ 3.52	50.32	16.79	+ 81
	Bihar (South)	5.14	2.15	+ 2.99	22.59	13.74	+ 64
	Do (North)	2.81	2.21	+ 0.60	23.61	17.85	+ 32
NORTH WESTERN PROVINCES AND OUDH	North Western Provinces (East)	3.98	2.42	+ 1.46	22.12	11.84	+ 87
	Do (Submontane) (a)	2.53	1.9	+ 0.34	18.7	13.78	+ 33
	Oudh (South)	3.71	1.71	+ 2.00	22.80	11.17	+ 104
	Do (North)	3.49	1.97	+ 1.52	20.19	13.35	+ 51
	North Western Provinces (Central)	1.94	2.05	- 0.11	18.58	10.01	+ 96
	North Western Provinces (West)	1.17	1.90	- 0.87	13.27	9.46	+ 69
	North Western Provinces (Submontane) (b)	3.21	2.90	+ 0.31	21.63	14.68	+ 47
PUNJAB	Punjab (South)	2.94	0.88	+ 1.96	7.98	4.24	+ 88
	Do (Central)	2.19	1.42	+ 0.77	12.32	6.97	+ 77
	Do (Submontane)	3.60	2.12	+ 1.48	17.64	8.80	+ 100
	Do (Hill Districts)	5.13	5.01	+ 0.1	29.60	2.19	+ 28
	Do (North West)	0.47	1.25	+ 5.22	16.30	4.87	+ 237
	Do (West)	2.30	0.54	+ 1.76	4.77	1.92	+ 15
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	4.26	6.55	- 3.99	50.38	60.41	- 17
	Madras (South Central)	1.42	1.36	+ 0.06	12.03	9.99	+ 20
	Coorg	0.01	9.59	- 5.8	35.19	56.42	- 37
	Mysore	0.60	1.76	- 1.07	9.83	10.73	- 8
	Kannan	4.23	9.15	- 4.92	58.08	61.05	- 5
	Bombay Deccan	0.48	1.80	- 1.3	15.25	11.12	+ 37
	Hyderabad (North)						
CENTRAL PROVINCES AND BERAR	Khandwa	0.38	1.11	- 0.73	15.33	9.22	+ 66
	Berar	1.50	1.63	- 1.13	1.89	15.22	- 15
	Central Provinces (West)	0.68	3.23	- 2.55	13.77	16.42	- 16
	Ditto (Central)	2.35	4.54	- 2.19	20.51	20.57	- 1
BOMBAY (NORTH)	Ditto (East)	4.69	4.04	+ 0.65	5.15	19.61	+ 28
	Cuzerat	2.93	4.77	- 1.84	9.81	19.77	+ 51
	Kathwar	1.89	2.00	- 0.11	13.55	9.39	+ 44
RAJPUTANA AND CENTRAL INDIA	Sind	0.47	0.42	+ 0.05	4.39	1.93	+ 127
	Central India (East)	1.67	2.80	- 1.13	16.85	16.53	+ 2
	Rajputana (East)	3.48	2.18	+ 1.30	16.58	11.3	+ 48
	India (West)						
MADRAS	Rajputana (West)	6.22	0.69	+ 5.53	11.02	4.65	+ 137
	East Coast (North)	1.49	1.36	+ 0.13	12.19	9.78	+ 25
	Ditto (ditto) (a)	2.60	5.14	- 2.54	17.71	22.54	- 21
	Hyderabad (South)	0.66	0.95	- 0.27	10.94	8.78	+ 23
	Madras (Central)	0.41	0.64	- 0.23	6.76	5.55	+ 22
	East Coast (Central)	0.24	0.78	- 0.54	6.77	5.94	+ 14
	Ditto (South)	1.74	0.47	+ 1.27	8.56	4.24	+ 102
	Madras (South)	0.90	0.20	+ 0.70	4.38	1.99	+ 120

W L DALLAS,

Asst Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India

SIMLA, 27th July 1893

GOVERNMENT OF INDIA

REVENUE AND AGRICULTURAL DEPARTMENT

Weekly Report on the state of the Season and Prospects of the Crops

**Madras**—*For week ending 22nd July*—Rainfall heavy in two Northern districts, on West Coast and in parts of Southern districts, good in Central districts, and light elsewhere. Agricultural operations progressing vigorously, except in parts of Tinnevely, where more rain is wanted. Standing crops generally thriving. Water supply, pasture, and fodder sufficient. Cattle in good condition. Prospects favourable. Prices continue high, though slightly easier, except in Southern districts.

**Bombay**—*For week ending 26th July*—Rain throughout the Presidency, but insufficient in five districts. Young crops injured by rats or insects in parts of five and withering for want of moisture in parts of three districts. Agricultural operations progressing generally, but sowing retarded in seven districts owing to excessive or deficient rain. Transplanting progressing in five districts, but retarded in four others for want of rain. Prices steady, except in two districts. Agricultural stock good and fodder sufficient.

**Bengal**—*For week ending 22nd July*—There was general rain during the week, the falls being heavier in Chota Nagpur and South Behar than in other parts of the Province. Cultivation of winter rice is generally going on, except on some low lying tracts in South West Bengal, which are still flooded. Early rice and jute are being reaped in North and East Bengal. Both these crops and the autumn crops in Behar and Chota Nagpur have been damaged in many places by heavy rain, and the loss of early rice in some of the Eastern districts is reported to be considerable. Indigo prospects are not favourable and sugar cane is also suffering in some places. Prices are almost stationary. Cattle are generally reported well. Fodder scarce in Noakhali.

**North-Western Provinces and Oudh**—*For week ending 26th July*—The rainfall has been generally heavy, damaging the crops somewhat in four districts. But occasional breaks during the week have benefited the standing crops and allowed of agricultural operations being resumed. Transplanting of rice is in progress. Prospects good. Prices fairly steady. Locusts appeared in one pargana of Almora, but no damage is reported.

**Punjab**—*For week ending 26th July*—Rain throughout the Province. Break in the rains and fine weather urgently needed for sowing purposes.

Harvesting of spring crops nearly over Ploughings and sowings for autumn crops in progress Condition of standing crops generally good Cattle in good condition Fodder sufficient in all districts Prices unsteady in one district, rising in two others, falling in another, and stationary elsewhere

**Central Provinces** —*For week ending 26th July* —Weather cloudy with occasional slight showers More rain needed for rice in some districts Cotton and *juar* (*sorghum vulgare*) said to be withering in Wardha from want of rain, while in Sambalpur the prospects of the sugarcane crops are said to be gloomy owing to excessive rain Autumn sowings approaching completion Prices unchanged

**Burma** —*For week ending 22nd July* —The rainfall throughout Lower Burma was sufficient In Upper Burma rain fell in all but two districts, but the fall was moderate in five districts In Lower Burma agricultural operations are progressing and the crop prospects are good In Upper Burma ploughing and sowing generally are progressing, but are delayed in two districts owing to want of rain Crop prospects in most districts in Upper Burma are good, but in some districts the crops are to a great extent withering for want of rain

**Assam** —*For week ending 25th July* —Weather seasonable Reaping of early and transplanting of late rice continue Condition of cattle normal Fodder insufficient in the Surma Valley owing to floods

**Mysore and Coorg** —*For week ending 26th July* —**MYSORE** Rainfall general and good Standing crops good, except in parts of one district, where more rain is needed Sowing operations still continue in parts Prospects favourable No change in prices

**COORG** Rainfall good, more rain required Ploughing of rice fields and transplanting of paddy still in progress Planting of coffee continues Water and fodder for cattle sufficient Prices stationary

**Berar and Hyderabad** —*For week ending 26th July* —**BERAR** Rainfall moderate Weather warm Standing crops in good condition, but more rain is wanted Sowing of autumn crops continues Land under preparation for next spring season Weeding in progress Fodder and water sufficient Cattle healthy Prices steady

**HYDERABAD** Rainfall moderate Sowing of autumn crops and irrigated paddy in progress Prices steady

**Central India** —*For week ending 26th July* —Rain throughout Central India during the week Sowings in Bhopawar, though delayed by continuous rain, almost completed Ploughing and weeding in progress elsewhere A good



outturn is expected Cattle in good condition Pasturage good and sufficient  
Prices of food grains falling in Bundelkhand, rising in Bhopal, and steady  
elsewhere

**Rajputana** —*For week ending 26th July* —Rainfall generally good  
throughout Rajputana Agricultural operations and standing crops satisfactory  
Agricultural stock good Pasturage or fodder sufficient Prices falling in four  
States, fluctuating in one, and steady elsewhere

**Kashmir** —*For week ending 25th July* —Report not received

**Nepal** —*For week ending 22nd July* —Frequent showers Weather close  
and steamy Prospects good

E C BUCK,

*Secretary to the Government of India*

GOVERNMENT  
REVENUE AND AGRICULTURAL

## STATISTICS

## IMPORTS OF COTTON, WHEAT,

Statement showing in maunds the imports of Cotton Wheat Linseed and Indigo by rail and river into Calcutta, compared with the corresponding

Articles and whence exported	TOTAL OF MONTH											
	Calcutta			Bombay Town			Karachi			TOTAL		
	1891	1892	1893	1891	1892	1893	1891	1892	1893	1891	1892	1893
	2	3	4	5	6	7	8	9	10	11	12	13
1	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<b>COTTON RAW—</b>												
Madras				3 134	15	19 259				3 134	15	19 59
Bombay	2			6 35 311	8 01 40	6 44 550				6 35 313	8 01 406	6 44 550
Sind							46 713*	35 63	21 49	46 713	35 632	21 49
Bengal	6 461	14 594	12 440	2						6 463	14 594	12 440
N W P & O	17 652	33 065	1 728	3 008	10 19	4 1				40 660	49 447	5 940
Punjab	0	16	7 7	578				1 5 5	8 358	7 018	1 7 1	9 085
Cent Provs		6 050	87	11 792	14 7 3	4 625				11 79	0 813	4 912
Berar	3 4 5	563	5 7	2 70 550	1 73 7 3	1 73 1 1				2 79 955	1 74 286	1 74 284
Assam	255	873	997							255	873	2 987
Raj & C I	1 661	554	1 531	1 3 4 0	1 44 4	19 158				1 5 1 6	1 44 778	20 694
Nizam s Terry				5 863	7 1 5	19				5 863	7 1 5	19
Mysore						13						132
<b>TOTAL</b>	<b>31 661</b>	<b>55 935</b>	<b>27</b>	<b>10 81 698</b>	<b>11 57 608</b>	<b>8 65 676</b>	<b>48 933</b>	<b>37 157</b>	<b>29 850</b>	<b>11 6 92</b>	<b>1 50 700</b>	<b>9 15 798</b>
<b>WHEAT—</b>												
Madras				5 1 1 31	8 419	74 93				5 20 10		2 74 293
Bombay							94 48*	1 54 786	1 23 691	94 48		1 23 691
Sind										5 03 628	49 647	1 65 515
Bengal	5 18 606	2 41 647	1 15 515	8 15 707	3 30 17	90 3	1 705			98 210	1 73 885	6 50 270
N W P & O	14 3 798	2 81 668	5 59 946	0 928	3 06 245	13 800	3 343*	9 31 451	53 563	5 48 410	1 80 557	76 595
Punjab	16 139	42 961	9 3	27 80 839	12 08 792	1 73 417				8 03 53	12 13 588	13 09 069
Cent Provs	22 414	4 796	30 10	1 83 334	31 813	11 189				1 84 069	31 813	11 189
Berar	735									2	278	
Assam	222	279								3 87 025	3 20 165	3 74 582
Raj & C I	316	6 675	37	3 86 700	5 13 49	3 74 45				2 19		611
Nizam s Terry				192		11						
Mysore												
<b>TOTAL</b>	<b>19 79 230</b>	<b>3 57 925</b>	<b>7 71 184</b>	<b>49 54 92</b>	<b>3 36 776</b>	<b>0 37 877</b>	<b>6 18 296</b>	<b>10 86 37</b>	<b>1 77 54</b>	<b>75 52 448</b>	<b>64 11 138</b>	<b>29 85 815</b>
<b>LINSEED—</b>												
Madras						5 620				1 80 298	1 27 779	5 620
Bombay		488		1 80 238	1 7 31	1 7 355						1 27 355
Sind										5 63 131	5 03 606	8 42 333
Bengal	5 64 72	5 03 606	5 4 333	859						5 24 439	1 56 19	5 77 254
N W P & O	4 11 615	10 29 7 0	5 31 167	1 12 4 4	6 47	4 6 87						
Punjab					598					4 1 886	2 60 181	3 98 121
Cent Provs	20 655	1 01 131	49 7 0	3 97 31	1 68 050	3 48 351				2 13 343	73 333	86 985
Berar		469		2 13 343	72 864	86 985				4 836	6 299	400
Assam	4 836	6 299	400							3 4 414	3 18 272	3 45 505
Raj & C I	17 18	53 957	17 172	3 67 23	64 315	3 8 333				82 353	60 989	37 417
Nizam s Terry				82 353	6 989	37 417						65
Mysore						65						
<b>TOTAL</b>	<b>10 18 560</b>	<b>16 95 670</b>	<b>14 40 842</b>	<b>12 94 140</b>	<b>7 26 579</b>	<b>9 81 13</b>				<b>23 12 700</b>	<b>24 16 249</b>	<b>24 21 055</b>
<b>INDIGO—</b>												
Madras				104	13					104	13	2
Bombay				8	37	19				80	37	19
Sind							1 159*	430	435	1 15	430	435
Bengal	37	149	56							37	149	56
N W P & O	54									54		
Punjab				59			330*	147	215	389	147	215
Cent Provs				9						9		
Berar												
Assam												
Raj & C I				198	7					198	7	
Nizam s Terry				30						30		
Mysore												
<b>TOTAL</b>	<b>91</b>	<b>149</b>	<b>56</b>	<b>480</b>	<b>57</b>	<b>1</b>	<b>1 489</b>	<b>577</b>	<b>650</b>	<b>2 060</b>	<b>783</b>	<b>727</b>

N B—The indigo figures entered in columns 17 and 20 under Bombay Town and Karachi represent the Exclusive of river traffic

OF INDIA  
CULTURAL DEPARTMENT

## TICS

## LINSEED, AND INDIGO

Bombay Town, and Karachi during the month of May 1893, and from 1st January to 31st May 1893  
periods of the years 1891 and 1892

TOTAL FROM JANUARY 1ST INCLUDING TOTAL OF MONTH													
Calcutta			Bombay Town			Karachi			TOTAL			Articles and whence exported	
1891	1892	1893	1891	1892	1893	1891	1892	1893	1891	1892	1893		
14	15	16	17	18	19	20	21	2	23	24	25	26	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds		
6			3 106 28 75 52	42 30 (15)	1 734 5 15 743	2 14 719*	1 5 973	1 17 635	3 106 9 15 56 14 711 3 376 5 10	4 3 (4 55) 1 5 173 51 554 2 96 000	1 1 34 5 15 74 1 17 635 1 17 635 3 15 85	COTTON RAW—  Madras Bombay Sind Bengal N W P & O Punjab Cent Provs Berar Assam Raj & C I Nizam's Territory Mysore	
3 36 04 81 14 7 4 656 4 345 2 361 26 457	51 854 16 744 37 11 651 9 18 13 55 8 93	61 56 1 18 3 441 4 174 1 873 26 61 10 139	10 30 (7) (111) 97 71 14 (4 3)	33 26 (11) 7 101 13 7 417	1 14 0 3 (1) 7 7 47 670 5 35 250 1 354 60	4 576*	11 171	1 74 583	1 37 12 33 73 55 14 66 111 2 361 17 755 7 832	12 33 73 55 13 89 325 13 89 325 5 3 197 9 0 2	1 13 5 40 43 5 40 43 5 40 43 5 40 43 5 40 43 1 384 60		
2 9 455	2 5 183	2 67 941	57 91 043	51 7 915	4 51 117	61 296	1 77 144	2 92 221	63 34 797	50 09 14	48 11 779		TOTAL
9 43 440 0 780 95 046 57 94 735 367 316	(51 66) 32 83 517 50 994 8 081 75 8 253	3 56 12 40 0 3 12 40 0 3 1 25 40	17 46 376 5 9 571 3 8 51 11 10 4 1 147 6 30 346 2 105	8 13 176 15 05 425 5 13 520 34 33 104 3 47 004 8 40 16	13 64 59 2 67 655 (05) 7 71 574 36 183 8 02 576 2 86	8 77 70 *	6 55 907	3 57 209	17 4 376 8 77 2 9 43 463 6 89 7 9 0 056 16 04 117 51 62 145 4 20 56 3 7 6 3 (12 905	8 3 078 6 35 107 3 23 586 6 89 7 51 53 345 31 1 301 34 41 185 3 7 004 75 8 48 (1 2	13 64 592 3 27 (1 3 23 586 14 45 578 13 1 354 28 37 36 183 5 14 71 80		
31 21 430	40 40 15	17 0 558	90 13 675	75 35 15	5 1 1 1	21 65 7	31 34 087	1 6 67	1 43 00 575	1 50 6 31	73 11 107	TOTAL	
17 79 01 13 05 300 57 40 8 789 1 30 628	13 09 870 17 07 541 1 477 44 090 409 17 15 1 69 685	21 40 086 9 91 498 1 02 174 2 12 57 270	1 454 8 52 300 1 161 2 02 487 13 68 1 9 9 09 417 7 6 4 5 03 135	8 7 232 18 89 017 506 115 3 28 101 9 33 502 7 65 252 3 85 728	54 041 9 25 56 1 60 211 115 13 19 751 7 14 094 7 43 592 3 08 547 53		7		1 454 8 52 300 17 50 173 15 07 747 14 5 351 9 03 417 8 75 5 3 135	8 07 746 13 1 885 17 85 555 11 72 241 33 371 17 15 13 14 137 3 5 7	54 041 9 25 593 1 4 086 11 51 099 15 00 5 7 14 094 2 1 2 5 0 51 5 5 47 83		
32 81,131	34 43 766	32 93 150	45 98 3 5	39 09 5 5	43 05 8 37		67	12	78 7 456	73 53 361	75 99 051	TOTAL	
1 918 1 743 1 051	7 5 19 3 864	6 46 549 5	135 197 65 9 11 30	276 411 33 5 556 1	685 397 21 141 3 2 571	1 679*	282	5 250	135 197 1 071 1 915 1 743 1 721 9	270 411 2 28 7 511 3 103 1 134	685 397 5 271 6 241 690 1 922 7		
4 712	11 463	6 800	647	1 288	1 810	2 284	4 271	7 239	7 643	17 0	15 849	TOTAL	

imports during April and May 1891, the figures from January to March 1891 not having been available

\* Exclusive of river traffic

E. C. BUCK,  
Secretary to the Government of India

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT.  
RAILWAY STATISTICS

No XIV of 1893 94

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N 1 —As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1892-93	WEEK ENDING 16TH JULY 1892				WEEK ENDING 15TH JULY 1893				Earnings from 1st April to 6th July 1893	Earnings from 1st April to 15th July 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings							
			Total	Per mile open per week		Total	Per mile open per week						
<b>State lines worked by companies</b>	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
<i>Standard gauge—</i>													
East Indian	580	1 630	7 2 163	444	1 634	7 72 261	473	1 57 17 53	1 51 41 955			5 73 304	
Bengal Nagpur	140	431	63 173	76	86	71 341	5	10 81 088	0 58 72	77 184			
Indian Midland	1	752	64 311	81	752	61 462	5	10 6 15	16 3 744			42 445	
Bezvada extension (a)	80	21	2 41	107	112	5 6 2	50	24 187	11 502	75 615			
<i>Metro gauge—</i>													
Rajputana Malwa (b)	256	1 674	3 22 465	193	1 619	2 84 310	118	7 17 16	7 37 604			2 79 558	
South Indian	139	1 106	1 40 527	1 7	1 043	1 56 318	151	3 15 48	5 12 449	31 300			
Southern Mahratta (c)	87	1 044	70 150	67	1 150	1 3 388	107	13 77 16	2 17 662	6 40 70			
Bengal and North Western (d)	137	755	71 093	04	750	15 60	1 7	5 11 669	19 27 353	15 684			
Rohilkund and Kumaon (Lucknow Bareilly section)	66	199	3 431	47	1 10	11 013	53	2 1 322	7 005	8 3			
<b>TOTAL</b>	43	5 021	14 71 680	153	5 13	15 8 65	113	3 633 44	3 7 47 445	1 53 201			
<b>State lines worked by the State</b>													
<i>Standard gauge—</i>													
North Western (state) (e)	201	450	3 65 436	149	509	5 15 71	6	78 07 94	84 6 286	5 64 346			
Oudh and Rohilkhand (state)	235	692	1 17 306	170	692	1 3 380	1 8	9 0 085	2 7 93 494	1 6 594			
Eastern Bengal (state) (including metre and 2 6 gauges)	292	777	1 40 254	191	777	1 51 171	1 4	5 83 929	7 83 769	1 99 846			
Bengal Central (f)	1 0	1 5	11 57	90	125	1 6 0	101	2 11 347	2 17 784	6 437			
<i>Metro gauge—</i>													
Burma (state)	194	715	95 195	133	730	95 7 7	131	36 49	19 25 539	1 10 710			
<i>Special gauges—</i>													
Jorhat (state provincial)	46	25	1 749	70	25	1 6 3	65	19 673	2 070	397			
Cherra-Companyganj (state provincial)	47	8	309	39	8	333	42	5 010	6 16	1 206			
<b>TOTAL</b>	217	4 792	7 31 566	153	4 860	9 00 583	153	1 6 4 35	1 2 11 161	5 56 922			
<b>Lines worked by guaranteed companies</b>													
<i>Standard gauge—</i>													
Great Indian Peninsula (g)	513	1 484	4 56 996	308	1 490	4 5 618	314	1 38 58 688	1 3 44 532	8 44 996			
Bombay Baroda and Central India	605	461	1 43 573	311	461	1 7 000	173	55 7 183	51 710	96 979			
Madras	226	840	1 71 731	264	540	2 6 455	246	7 25 37	39 91 110	3 64 773			
<b>TOTAL</b>	442	2 785	7 7 300	277	2 791	8 31 073	93	2 21 44 614	2 15 16 312	5 78 302			
<b>TOTAL (GUARANTEED AND STATE)</b>	71	15 598	9 75 49	191	15 870	33 14 5 1	03	7 4 52 636	7 65 64 517	1 11 821			
<b>Assisted companies</b>													
<i>Standard gauge—</i>													
Delhi Umballa Kalika	132	102	18 061	111	161	17 151	124	3 20 95	3 57 787	37 504			
Tarkeasur	252	22	5 038	223	2	1 368	1 39	95 300	91 848	3 452			
<i>Metro gauge—</i>													
Rohilkund and Kumaon (Company's section)	118	67	7 526	112	67	7 146	107	1 58 617	1 48 879	9 738			
Dibru Sadiya	123	78	7 971	11	78	5 6	1	1 52 446	1 51 447	1 001			
<b>TOTAL</b>	135	321	38 585	117	328	37 335	114	7 6 645	7 51 963	25 315			
<b>Lines owned by native states and worked by other agencies</b>													
<i>Standard gauge—</i>													
The Nizam's guaranteed state	151	333	55 775	167	333	44 754	134	7 66 541	8 61 02	94 661			
The Gaskwar's Petlad	96	13	8	63	13	1 310	1 1	21 971	21 035	1 944			
Rajputana Bhātinda	92	108	8 918	83	118	12 8 7	119	1 49 913	2 46 508	96 595			
<i>Metro gauge—</i>													
Southern Mahratta (Mysore section) (h)	94	311	24 155	78	311	3 154	97	3 78 604	5 23 169	1 44 567			
The Gaskwar's Mehsana	59	93	3 435	37	93	3 226	55	95 433	1 06 024	10 591			
Kolhapur	67	29	1 547	53	29	1 838	63	26 476	34 126	7 650			
<i>Special gauge—</i>													
The Gaskwar's Dabhoi	68	72	2 065	29	72	4 2 0	59	95 404	89 633	5 771			
<b>TOTAL</b>	107	959	96 721	101	973	1 00 381	113	15 34 350	18 80 697	3 46 347			
<b>Lines owned and worked by native states</b>													
<i>Metro gauge—</i>													
Bhāvnagar Gondal Junāgarh Porbandar	102	334	15 092	45	334	3 307	70	6 30 206	7 54 398	1 24 192			
Jetalgar-Rajkot						2 466	54		(1) 33 468	33 468			
Jodhpur Bikaner	60	292	15 219	52	364	14 100	39	3 08 307	2 45 001	62 706			
<i>Special gauge—</i>													
Morvi	65	94	4 455	47	94	4 495	48	1 11 210	99 294	11 916			
<b>TOTAL</b>	0	7 0	34 766	48	838	44 458	53	10 49 7 3	11 32 761	83 038			
<b>GRAND TOTAL</b>	2 1	17 600	31 45 564	79	18 015	34 96 697	194	7 37 63 417	7 43 29 938	5 66 521			

(a) Includes the Bezvada Godavari section of the East Coast (state) railway

(b) Includes the Godhra Ratlam railway

(c) Includes the Guntakal Mysore frontier section from 1st April 1893

(d) Includes the Tarhoot state railway. Although for convenience classed amongst the state railways the company's section of this line is the property of the Bengal and North Western railway company

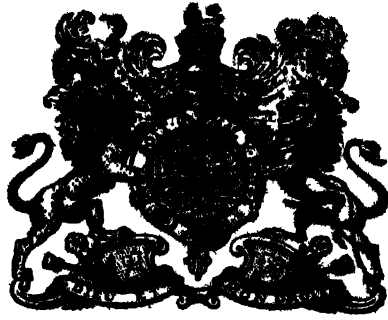
(e) Includes the Jammu and Kashmir and the Hyderabad Umarkot railways

(f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(g) Includes the Wardha Coal Dhond Manmad Khamsgaon and Amraoti railways

(h) Includes the Bangalore-Nanjangund and the Bangalore-Mysore frontier sections

(i) Total receipts from 12th April to 15th July 1893



# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY, JULY 29 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla

*Revised rates from 1st January 1887*

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Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,

*Publisher, Gazette of India.*

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

PATENTS

*Calcutta, the 27th July 1893*

NOTIFICATIONS.

No 1817 P —APPLICATIONS in respect of the under mentioned inventions have been filed during the week ending 22nd July 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888

- |   |  |
|---|--|
| <p>No 206 of 1893 —Alfred John Gange at present residing at 23, Park Street, in the City of Calcutta, for an adjustable silent self lubricating wheel, to be called "Gange's Punkha Wheel"</p> <p>No 207 of 1893 —Thomas Burke Fogarty, Chemist, a citizen of the United States of America, residing at 23, Welling Street, Astoria Station, Long Island City, Queen's County, State of New York, United States of America, for improvements in process and apparatus for the Production of Cyanides and Amonia, and Gases for use in such Production</p> <p>No 208 of 1893 —Robert Mutter of Lower Poozoondoung, Rangoon, in Burma, Superintending Miller, for an improved</p> | <p>accessory to cleaning, polishing, or pearling rice or other grain</p> <p>No 209 of 1893 —Thomas Bell and John Richardson, both of the firm of Robey and Company, Globe Works, Lincoln in the County of Lincoln, England, for Improvements in portable petroleum or liquid fuel engines</p> <p>No 210 of 1893 —Harriet Ruth Tracy, Lady, of New Brighton, County of Richmond, State of New York and Jeremiah Evarts Tracy, Counselor at-Law of 82 Wall Street, New York, County and State of New York, United States of America, for improvements in sewing machines</p> |
|---|--|

No 1818 P —Specifications of the under mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

- |  |   |
|--|---|
| <p>No 118 of 1893 —Bernard Charles Molloy, Member of Parliament, Barrister-at-Law, of the Middle Temple, London, England, for improve-</p> | <p>ments in precipitating and collecting metals from solutions containing them (Filed 13th July 1893)</p> |
|--|---|

No 120 of 1893 — Samuel Walker, of Lower Fazeley Street, Birmingham, in the County of Warwick, England, Manufacturer, and Sidney Stuart Walker, of Wood side, Knowle, in the County of Warwick, England, Mechanical Engineer, for new or improved machinery for aerating liquids (Filed 19th July 1893)

No 179 of 1893 — Samuel Cleland Davidson of Sirocco Works, Belfast, Ireland, Merchant, for improvements in the manufacture of bifurcated rivets or two pronged U shaped fasteners for leather or other substances and in apparatus therefor (Filed 18th July 1893)

No 1819 P — The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each —

No. 69 of 1888 — William Sulton Bocquet (deceased) late of Rawalpindi, India, for a machine for pressing cotton and other substances of like nature (From 7th August 1893 to 6th August 1894)

No 28 of 1889 — John Henry Richardson Dinsmore of Emlyn Street, Liverpool, England, Engineer, for improvements in and con-

nected with the manufacture of gas from coal and apparatus employed therein (From 25th April 1893 to 24th April 1894)

No 32 of 1889 — Frederick Barker Hill, Engineer of London, England, for improvements in ice-making, cooling and refrigerating apparatus (From 7th August 1893 to 6th August 1894)

No 1820 P — Whereas the inventor of the undermentioned invention has failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act], the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling and using the said invention in British India and of authorising others so to do has ceased —

No 72 of 1888 — Mr W Ellis' invention for improvements in machinery for cutting wood for matches, splints, and match boxes (Specification filed 16th April 1889)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

The sum of Rs50

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA"

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration

W. H. WILKINS, Colonel, S C,  
Secretary under the Inventions and  
Designs Act, 1888





### AGENT TO THE GOVERNOR GENERAL, RAJPUTANA

#### NOTIFICATIONS

*Abu the 18th July, 1893*

No 2640-G—Major A P Thornton, S C, Political Agent, Haraoti and Tonk, is granted privilege leave for thirty-two days, from the 21st July, 1893, or such subsequent date as he may avail himself of the same

*The 19th July, 1893*

No 2678 G—In continuation of this office Notification No 1565 G, dated the 10th May 1893, it is hereby notified that Colonel S B Miles, S C, on return from privilege leave, resumed charge of the Meywar Residency from Lieutenant Colonel N C Martelli, S C, on the afternoon of the 12th July, 1893, receiving charge of the office of the Assistant Political Agent, Banswara and Pertabgarh, on the same date

By Order,

S F BAYLEY, *Lieut*,

*First Asst Agent to the Govr Genl Rajputana*

### AGENT TO THE GOVERNOR- GENERAL FOR CENTRAL INDIA

#### NOTIFICATION

*Indore Residency, the 20th July, 1893*

No 4830—First class Hospital Assistant Sheo pershad, of the Reserve Establishment at Indore, is granted privilege leave for three months, with effect from the 6th July, 1893

By Order,

C HFRBERT,

*First Asst Agent to the Govr Genl  
for Central India*

### CHIEF COMMISSIONER OF AJMERE-MERWARA

#### NOTIFICATION

*Abu, the 17th July, 1893*

No 738—331—In exercise of the powers conferred on him by Section 12 of the Code of Criminal Procedure (Act X of 1882), the Chief Commissioner is pleased to invest Pandit Brij Jiwan Lal, Naib Tehsildar of Ajmere, with the ordinary powers of a Magistrate of the 3rd class, to be exercised within the district of Ajmere

By Order,

S F BAYLEY, *Lieut*,

*First Asst Agent to the Govr Genl, Rajputana  
& Chief Commr Ajmere Merwara*

### REPORT OF DESERTION

*Report of a Deserter or Absentee without leave, from the 1st Battalion, Royal Welsh Fusiliers Regiment of British Infantry, dated at Nowshera this 20th day of July, 1893*

Number —No 3567	Rank and Name —Sergeant Henry Coleman	Parish and County in which Born —Chiswick near London
Age —36 years 6 months	Height —5 feet 8½ inches	Date of Desertion or Absence —Tattoo 14th July, 1893
Colour of —	Complexion fresh; Hair dark brown, Eyes, hazel	Place of Desertion or Absence —Off furlough
Trade —Clerk	Date of Enlistment —27th July 1880	Marks —Nil
Place of Enlistment —London		REMARKS —On furlough to Karachi and Mussoorie Under 13 years service

F MORRIS, *Major*,

*Comdg 1st Battalion Royal Welsh Fusiliers*

### TREASURE TROVE

#### NOTICE

It is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that on 17th October, 1892 treasure consisting of rupees, half rupees, and two-anna pieces, amounting in all to Rs 247 10 0 or more, was found underground by one Simbadri Lakshmiah, while digging a pit in the yard attached to his house at Pittapur, Pittapur Division, Godavari District

2 All persons claiming the said treasure, or part thereof, are hereby required to appear personally or by agent, before the Collector of the Godavari District, at Cocanada, on 16th January, 1893, in view to the matter being enquired into and determined according to the provisions of the said Act

S H WYNNE,

*Collector*

GODAVARI DISTRICT COLLECTOR'S OFFICE

*Cocanada,*

*1893*

### CEMETERY NOTICE

Notice is hereby given that the tombs erected in memory of the following deceased require repairing. All concerned are hereby requested to communicate with the undersigned for endowing them within a month from the date of the notice. In case nobody comes forth to repair them they will be liable to be levelled with the ground —

- 1 John Smith 17th Dragoons
- 2 Eliza infant daughter of Captain Charles Payne and Battalion, 8th Regiment Native Infantry
- 3 Francis Donnelly Major 1st Battalion 6th Regiment Native Infantry
- 4 Geo James John, son of Lieutenant Colonel Geo Mackonochie

- 5 J J Smith, Lieutenant Colonel, 1st Battalion, 3rd Regiment, Native Infantry
- 6 Ensign Thomas W Gardiner 21st Regiment
- 7 Elizabeth daughter of the late J Fellows Barch, Serjeant at Baroda.
- 8 Miss Mary Ann Thomson
- 9 Major A C H Lamy 16th Regiment Native Infantry
- 10 Lieutenant Richard Carr, 21st Regiment, Native Infantry
- 11 R Martin Assistant Surgeon 16th Regiment.
- 12 Lieutenant Charles Torin 2nd Regiment of Bombay Cavalry
- 13 Reverend T Lawie A M Chaplain
- 14 Ellen Maria daughter of Ensign Doherty
- 15 Bridget Byrnes
- 16 Mary wife of Color Serjeant J McDonald late Grenadier Co. 2nd Bombay European Regiment
- 17 Edwin H Ramsay 2nd Regiment Bombay European Infantry
- 18 Elizabeth Norris
- 19 Henry son of Captain H Dunbabin 2nd Regiment Bombay Infantry
- 20 Maria daughter of Captain R W Smith 22nd Regiment Native Infantry
- 21 William son of Gr Dennis Calaghan Gunner
- 22 Patrick son of John O Keefe.
- 23 Mary wife of James Gray
- 24 Daniel Harvey Serjeant, 1st Battalion, Artillery
- 25 Emma, infant of Miers Corporal
- 26 James Gray Chaplain of Bhuj
- 27 Henry Wynt Cotterill Sub-Conductor Ordnance Department.
- 28 Sophia Holmes Burnes.
- 29 Byron Clancy Bombardier, 2nd Co, 2nd Battalion Artillery
- 30 Joseph Embrose late Park and Store Serjeant
- 31 David Pattison Bombardier Bombay Artillery
- 33 William R Deacon Esq, Civil Surgeon
- 34 Gertrud Elmira, infant daughter of Lieutenant-Colonel Soppit, 20th Regiment
- 35 William Mitchell Burnett Chaplain of Bhuj
- 36 Reverend P D Miranda Roman Catholic Priest
- 37 Lieutenant and Brevet Captain J R. Hubbert, 2nd Bombay European Light Infantry
- 38 James Miller Serjeant 2nd Regiment, Bombay European Light Infantry
- 39 Jane infant daughter of Lieutenant Charles Hervey 2nd European Light Infantry
- 40 Walter Soams Ensign, 16th Regiment Native Infantry
- 41 John Geo Corfield Ensign 16th Native Infantry
- 42 Richard Thomas infant son of Lieutenant Goodwin 16th Regiment Native Infantry
- 43 Edward James Wallace Assistant Surgeon Resurgam
- 44 John Davies Captain, 11th Regiment, Bombay Native Infantry
- 45 Harriette wife of J W S Burrs 10th Bombay Infantry
- 46 Brigade Serjeant Thomas Shed, 2nd Co
- 47 R Bulkley Lieutenant Colonel 2nd Grenadier Regiment
- 48 Jane, wife of Gunner W Dams 2nd Co., 2nd Battalion, Artillery
- 49 David, son of Store and Park Corporal John MacDonald Ordnance Department
- 50 Benjamin Arthur, son of Hospital Serjeant B Adams
- 51 Gunner Daniel Creed, 2nd Co, 2nd Battalion Artillery
- 52 Charles Hood, Bombardier, 2nd Co, Battalion, Artillery
- 53 Mary Isabella Sanderson, wife of Major W H Godfrey, 17th Regiment, Native Infantry

- 54 Lestock St John Bell, Lieutenant, 1st Grenadier, Native Infantry
- 55 William Ferguson, Captain 1st Grenadier, Native Infantry
- 56 Horace Arthur son of John Corush
- 57 Ronald Green Wood son of Captain J G Gillmor 20th Regiment Native Infantry
- 58 William Phillips Chief Engineer to His Highness the Rao
- 59 Herbert Brook son of Lieutenant-Colonel Monsom Boyd 11th Regiment Bombay Infantry
- 60 Paulina and Leonara, children of James Honora Henkel

W. J. MORSE, *Lieut Col,*

*Commanding at Bhuj  
In charge Ecclesiastical Department*

BHUI,

*The 12th July 1893.*

## POST OFFICE

### NOTIFICATIONS

*Calcutta, the 22nd July 1893*

No 5364.—Mr G McCrea is appointed to act as Superintendent of Post Offices, 4th grade, from the 10th July, 1893, during the deputation of Mr F Whympere to act as Deputy Postmaster General, Burma, or until further orders

*The 27th July, 1893*

No 5452.—The following revised acting arrangements are made in the 2nd, 3rd, and 4th grades, with effect from the 1st May, 1893, *vice* Mr J A Betham Superintendent of Post Offices, 1st grade, until his return from furlough, or until further orders —

Mr J W K McCrea Superintendent of Post Offices 3rd grade to act in the 2nd grade

Lala Sanwal Das Ramasnehi Superintendent of Post Offices, 4th grade to act in the 3rd grade.

Mr W J Gardiner to act as Superintendent of Post Offices, 4th grade

A U FANSHAW,

*Deputy Genl of the Post Office of India*

*Unclaimed Letters held in the Calcutta General Post Office on 25th July, 1893*

Blaker Edward Esq.	James W H Esq.	Paul, C. Esq.
Dr	James L W Esq.	Planters' Mutual Pro-
D'Ensom Doyle &	Joseph, A., Esq.	vident Fund Secy
Co, Messrs	Keop, W & Co	Robinson, Mr
Gillon J Bruce, &	Messrs	Stevens, R H, Esq
Co Messrs	Kuster E E A	Smith W, & Co
Harper C D Esq	Esq	Vaughan M, & Co.
Hollingsberg, P R,	Macpherson Mc	Messrs
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The 29th July, 1893

## SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta.	Route by which despatched
Egypt, Europe, America, Cape Colonies through United Kingdom	1893 1st Aug	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	31st July	Ditto
Ceylon Straits Settlements Netherlands India Labian Bankok (Siam) Philippine Islands China and Japan	5th Aug	Ditto
Australia New Zealand and Tasmania	5th ,	Ditto
Australasian Colonies	11th ,	Via Bombay and Tuticorin
Madras Pondichery Ceylon Bata-via Singapore and China	29th July	Per French Str Eridan
Colombo	7th Aug	Per P and O Steamer Ben gal
Straits China and Japan	1st	Per Steamer Chelydra
Rangoon and Moulinein	1st "	Per Steamer Canara
Rangoon Moulinein Tenang and Singapore	4th	Per Steamer Palamcotta
Akyab Kyaukpuy Sandoway and Rangoon	2nd	Per Steamer Katoria
Port Blair	10th	Per Steamer Shajehan
South African Ports	2nd	Per Steamer Umsinto

N B—The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P M precisely after which hour inland letters and papers, fully prepaid and bearing an extra postage stamp of half anna will be received up to 7 30 P M

On the day of despatch of the Mail for Europe, the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P M and late letters and papers will be received up to 9 P M. On other days the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7-30 P M for despatch by any Foreign Mails despatched the same night

JOHN OWENS

Presidency Postmaster Calcutta.

## REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking ten pounds at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, Rs 8 eight ounce tin, Rs 5, one pound tin, Rs 10. The general public can be supplied by the Superintendent, Botanical Garden, for cash only at the under noted rates—per four-ounce tin, Rs 3, per eight ounce tin, Rs 6, per pound tin, Rs 12. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin; eight annas per eight ounce tin, and twelve annas per pound tin, in addition to the foregoing rates

### কলিকাতার সিন্‌কোনা মূল্য কম করণ।

১৮৮১ সালের এপ্রেল মাসের ১লা তারিখ অবধি বাবু বড় আত্ম  
৫। হর ভাব্য কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির  
বাগানের সুপারিন্টেন্ডেন্টের নিকট গবর্ণমেন্টের কর্তারিগণ এবং অণব  
কোন ব্যক্তি এক কালীন মন পোও কর করিলে নিম্নলিখিত হিসাবে  
কলিকাতার সিন্‌কোনা পাইবেন অর্থাৎ চারি ওল টিন ২। টাকার আট  
ওল টিন ৫ টাকার ৩ এক শোও টিন ১১ টাকার পাইবেন। সব  
নাথ্যরূপে কোম্পানির বাগানের সুপারিন্টেন্ডেন্টের নিকট মনদ মূল্য  
মলে এই এই হিসাবে অর্থাৎ চারি ওল টিন ৬ টাকার আট ওল টিন  
১০ টাকার এবং এক শোও টিন ১২ টাকার পাইতে পারিবেন।  
কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ওষধ বিক্রেতাগণ ও  
এই ওষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ভাড়া চারি ওল  
টিনের আট ওল টিনের ৩ এক শোও টিনের ৫ ডাক বাওল  
মিতে হইবে।

### PURE SULPHATE OF QUININE

Manufactured at the Bengal Government  
Cinchona Plantation

The price of this Quinine is as follows —

1 Pound tin, R16 or, post free, R16 12
1/2 " R 8, " R 8 8
1/4 " R 4, " R 4-8

Analysis shows this Quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

### বঙ্গদেশের গবর্ণমেন্টের সিন্‌কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

এই কুইনাইনের নিম্নলিখিত মূল্য বধা—

১ এক শোও টিন	১৬ বা ডাকমাওল বিনা ১৬৮
১ আধ "	৮ বা ডাকমাওল বিনা ৮৪
১ শিকি	৪ বা ডাকমাওল বিনা ৪২

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে  
প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্‌কোনা ইন ও সিন্‌কোনা  
লাইন নামক অগুরুত্ব কারের সহিত ইচ্ছা পূর্বক মিশান হয় নাই  
তাৎপর্য গারান্টি দেওয়া বাইতেছে। ইহা মনদ মূল্যে কেবল গবর্ণমেন্টের  
কর্তারিগণের নিকট বিক্রয় করা বাইবে এবং কলিকাতার নিকটস্থ  
নবপুরের কোম্পানির বাগানের সুপারিন্টেন্ডেন্টের নিকট পাওয়া  
বাইতে পারিবে। ইহা মনদ বা পাটল বর্ণের পাওয়া বাইতে পারিবে।

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Name of the proprietor

DISTRICT JUDGE,  
*Residence Burdwan*

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BOMBAY  
*21st June 1893*

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Subject	Yes	No
Whether the request of Mrs Mackenzie for the payment of the pensions of herself and daughters at the fixed rate of 2s to the rupee shall be granted	287	544

By Order of the Directors

W H RYLAND  
*Secretary*

CALCUTTA  
*The 15th July 1893*





SUPPLEMENT TO  
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No 30 } CALCUTTA SATURDAY JULY 29 1893

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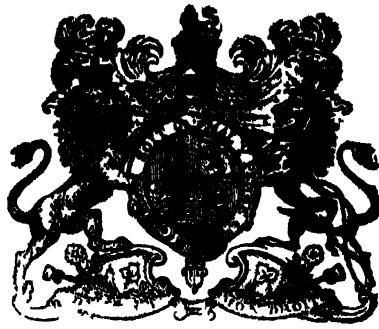
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	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
Madras—	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Malabar—	7 14	7 14	9 5	9 5	10 10	10 10	10 2	10 2	*	*	*	*	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Malabar—	8 2	8 2	10 10	10 10	12 0	12 0	12 0	12 0	*	*	*	*	19 5	19 5	19 5	19 5	19 5	19 5	19 5	19 5	19 5	19 5	19 5	19 5	19 5	19 5
South central—	10 2	10 11	8 8	8 8	10 11	10 11	10 6	10 6	16 2	16 2	17 8	17 8	18 0	18 14	18 14	18 14	18 14	18 14	18 14	18 14	18 14	18 14	18 14	18 14	18 14	18 14
Combarore	8 8	8 8	8 6	8 6	10 5	10 5	10 5	10 5	18 11	18 11	14 13	14 13	13 11	20 8	20 8	20 8	20 8	20 8	20 8	20 8	20 8	20 8	20 8	20 8	20 8	20 8
Nilgiris	8 2	8 2	10 3	10 3	10 13	10 13	10 13	10 13	22 11	22 11	18 13	18 13	23 2	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5
Salem	10 10	11 0	11 13	11 13	13 0	13 0	13 0	13 0	0	0	18 13	18 13	25 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6
Central—	8 10	8 10	11 10	11 10	13 5	13 5	13 5	13 5	17 0	17 0	20 5	20 5	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8
Bellary	8 10	8 10	10 2	10 2	10 6	10 6	10 6	10 6	21 0	21 0	20 10	20 10	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5
Anantapur	8 10	8 10	10 3	10 3	10 11	10 11	10 11	10 11	17 14	17 14	18 13	18 13	23 2	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5
Chidambaram	8 10	8 10	11 13	11 13	13 0	13 0	13 0	13 0	0	0	18 13	18 13	25 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6
Kurnool	8 10	8 10	10 2	10 2	10 6	10 6	10 6	10 6	21 0	21 0	20 10	20 10	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5
East Coast north—	9 0	9 0	10 11	10 11	10 11	10 11	10 11	10 11	17 14	17 14	18 13	18 13	23 2	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5	23 5
Ganjam	8 2	8 2	10 3	10 3	10 13	10 13	10 13	10 13	0	0	18 13	18 13	25 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6	20 6
Vizagapatnam	8 10	8 10	11 13	11 13	13 0	13 0	13 0	13 0	17 0	17 0	20 5	20 5	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8	22 8
Godavari	8 10	8 10	10 2	10 2	10 6	10 6	10 6	10 6	21 0	21 0	20 10	20 10	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5	21 5
East Coast central—	8 14	8 14	11 8	11 8	13 1	13 1	13 1	13 1	15 13	15 13	19 0	19 0	19 14	22 5	22 5	22 5	22 5	22 5	22 5	22 5	22 5	22 5	22 5	22 5	22 5	22 5
Kistna	8 10	8 10	12 11	12 11	14 5	14 5	14 5	14 5	21 10	21 10	19 11	19 11	26 14	24 0	24 0	24 0	24 0	24 0	24 0	24 0	24 0	24 0	24 0	24 0	24 0	24 0
Nellore	7 5	7 5	9 13	9 13	10 3	10 3	10 3	10 3	16 8	16 8	16 8	16 8	19 3	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8	19 8
East Coast south—	7 11	7 11	9 6	9 6	10 5	10 5	10 5	10 5	15 11	15 11	16 8	16 8	17 13	17 13	17 13	17 13	17 13	17 13	17 13	17 13	17 13	17 13	17 13	17 13	17 13	17 13
Madras—	7 11	7 11	9 10	9 10	10 8	10 8	10 8	10 8	16 3	16 3	16 14	16 14	10 11	17 8	17 8	17 8	17 8	17 8	17 8	17 8	17 8	17 8	17 8	17 8	17 8	17 8
Chingleput	6 10	6 10	9 11	9 11	10 0	10 0	10 0	10 0	15 3	15 3	15 3	15 3	12 11	15 14	15 14	15 14	15 14	15 14	15 14	15 14	15 14	15 14	15 14	15 14	15 14	15 14
N Arcot	6 10	6 10	9 6	9 6	10 3	10 3	10 3	10 3	14 8	14 8	10 8	10 8	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0	17 0
S Arcot	7 8	7 8	9 2	9 2	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Tanjore	7 8	7 8	9 11	9 11	10 2	10 2	10 2	10 2	18 10	18 10	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Tiruchinopoly	7 8	7 8	9 2	9 2	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Southern—	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Tinnevely	8 8	8 8	9 11	9 11	10 2	10 2	10 2	10 2	18 10	18 10	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Madura	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Madras—	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Myore—	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Bangalore	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Kolar	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Tumkur	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Hassan	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Kadur	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Shimoga	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Chitaldroog	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
Coorg	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10
en	8 8	8 8	9 12	9 12	10 0	10 0	10 0	10 0	15 6	15 6	15 6	15 6	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10	18 10

\* Not sold

NANCE AND COMMERCE DEPARTMENT  
(Statistical Branch)J F FINLAY,  
Secretary to the Government of India



# The Gazette of India.

PUBLISHED BY AUTHORITY

No 31 }

SIMLA SATURDAY AUGUST 5 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART I

Government of India Notifications, Appointments, Promotions, &c

### HOME DEPARTMENT

#### NOTIFICATIONS

##### JUDICIAL

*Simla the 3rd August 1893*

**No 951**—Mr J. Lewis, Barrister at Law, Assistant to the Government Advocate Burma has been appointed to officiate as Government Advocate during the absence on leave of Mr C. F. Fox or until further orders

##### POLICE

*The 31st July, 1893*

**No 378**—The services of Lieutenant C. V. Mainwaring, 15 C, 14th Madras Infantry are placed at the disposal of the Chief Commissioner of Burma for employment as an Assistant Commandant in the Burma Military Police

C. J. LYALL,

*Secretary to the Government of India*

### REVENUE AND AGRICULTURAL DEPARTMENT

#### NOTIFICATIONS

##### EMIGRATION

*Simla the 31st July 1893*

**No 2042—41**—The following draft of proposed additions to the rules under the Indian Emigration Act XXI of 1883 is published under section 81 of the Act for the information of persons likely to be affected thereby, and notice is hereby given under that section that the draft will be taken into consideration by the Governor General in Council after expiry of one month from the date of this Notification

2 Any objection or suggestion which may be made by any person with respect to the said draft before that date will be received and considered by the Governor General in Council

*Draft of proposed additions*

I In rules 182 and 185 after the word "emigrants" wherever it occurs add the words "and members of the crew"

II In rule 183 *after* the word 'paid' *add* the words "in the case both of emigrants and members of the crew"

#### METEOROLOGY

*The 1st August 1893*

No 2607-45—Mr I Eliot, Meteorological Reporter to the Government of India, is granted privilege leave of absence for three months

from the 8th August next or such subsequent date as he may avail himself of it

Mr A Pedler Meteorological Reporter to the Government of Bengal, is appointed to officiate as Meteorological Reporter to the Government of India during the absence of Mr Eliot

E C BUCK,

*Secretary to the Government of India*

## INDIAN EMPIRE

### NOTIFICATION

*Simla the 5th August 1893*

*No 45 I E*

His Excellency the Grand Master of the Most Lminent Order of the Indian Empire is pleased to announce that Her Majesty the Queen, Empress of India, has been graciously pleased to make the following appointment to the said Order

*To be a Companion*

Lieutenant Colonel George Lloyd Reilly Richardson, Indian Staff Corps, Commandant, 18th Regiment of Bengal Infantry

By order of the Grand Master,

H M DURAND,

*Secretary to the Most Eminent Order  
of the Indian Empire*

## FOREIGN DEPARTMENT

### NOTIFICATIONS

*Simla the 29th July 1893*

No 1292 G—The following substantive appointments are made in and to the Beru Commission, with effect from the 13th June, 1893 consequent on the retirement from the service of Mr C A W Davies, Special Assistant Commissioner

Mr H Godwin Austen, Assistant Commissioner of the 1st Class, to be a Special Assistant Commissioner

Mr C E Biddulph, Assistant Commissioner of the 2nd Class, to be an Assistant Commissioner of the 1st Class, but to continue to officiate as Cantonment Magistrate at Secunderabad

Mr F W A Prideraux, Assistant Commissioner of the 3rd Class to be an Assistant Commissioner of the 2nd Class, but to continue to officiate as a Political Assistant of the 3rd Class

Mr Balkrishna Kashinath Joshi, Attaché to the Resident, to be an Assistant Commissioner of the 3rd Class

No 1294 G—Mr Kashinath Shriram Jathar is appointed to be an Attaché to the Resident

at Hyderabad with effect from the date of assuming charge, *vice* Mr Ballishnath Kashinath Joshi

*The 1st July 1893*

No 1298 G—brigade Surgeon Lieutenant Colonel T French Mullen M D Indian Medical Service (Bengal) Civil Surgeon of Bikanir is appointed to hold temporary charge of the current duties of the office of Political Agent in Bilunir in addition to his other duties with effect from the date of assuming charge, and during the absence on privilege leave of Mr C S Blyth, or until further orders

No 1301 G—Captain C Herbert, Indian Staff Corps, Political Agent of the 3rd (officialing 2nd) Class, is appointed to officiate as an Additional Political Agent of the 1st Class and as Political Agent in Kotah, with effect from the date of assuming charge

Captain L S Newmarch Indian Staff Corps, Political Assistant of the 1st Class, is appointed, on return from special leave, to officiate as a Political Agent of the 3rd Class, and is posted as First Assistant to the Governor General's Agent in Central India, with effect from the date of assuming charge

No 1304 G—Surgeon Lieutenant Colonel A S G Jayakar, Indian Medical Service (Bombay), Agency Surgeon at Muscat is appointed

to hold charge of the current duties of the office of Political Agent at Muscat, in addition to his other duties, with effect from the date of assuming charge, and during the absence on privilege leave of Major J H Sadler, or until further orders.

*The 1st August 1893*

**No 1308 G**—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr F W Bickel as Consul for Denmark at Madras

**No 1317 G**—Mr H V Cobb, Indian Civil Service, Head Assistant to the Collector and Magistrate of the Nilgiris District is appointed to officiate as a Political Agent of the 3rd Class and is posted as Assistant to the Resident in Mysore and Secretary to the Chief Commissioner of Coor., with effect from the date of assuming charge

**No 2646 I**—In exercise of the power conferred by the Notification of the Government of India in the Foreign Department, No 3633 I dated the 21st September, 1892, the Governor General in Council is pleased to direct the transfer of the following civil appeal pending before the Resident at Hyderabad, by virtue of his jurisdiction over the Hyderabad Residency Bazars to the Court of the Judicial Commissioner of the Hyderabad Assigned Districts

2nd Appeal, No 2 { Echin Etherijum and others  
of 1893 { *versus*  
Lehin Agannah

*The 3rd August 1893*

**No 1332 G**—The following substantive appointments are made in the Berar Commission

Consequent on the death of Mr Keshoo Rao Jeykrishna Extra Assistant Commissioner of the 4th Class and with effect from the 27th April, 1893—

Mr J R O Grady Extra Assistant Commissioner of the 5th Class to be an Extra Assistant Commissioner of the 4th Class

Shahli Muhammad Ismail Officiating Extra Assistant Commissioner of the 5th Class, to be an Extra Assistant Commissioner of the 5th Class

Consequent on the death of Munshi Ajudhya Pershad, Extra Assistant Commissioner of the 2nd Class, and with effect (unless otherwise stated) from the 30th May, 1893,—

Mr C H Price, Extra Assistant Commissioner of the 3rd Class, to be an Extra Assistant Commissioner of the 2nd Class

Mr R MacGill, Extra Assistant Commissioner of the 4th Class, to be an Extra Assistant Commissioner of the 3rd Class, but to continue to officiate as an Assistant Superintendent of Police of the 1st Grade

Mr Edalji Jamshedji Sanjana, Extra Assistant Commissioner of the 5th Class, to be an Extra Assistant Commissioner of the 4th Class

Mr M P Walsh, Officiating Extra Assistant Commissioner of the 5th Class, to be an Extra Assistant Commissioner of the 5th Class, with effect from the 30th May, 1893, or the date, if later, on which he joined the Commission

**No 2681 I**—Duffadar Dalip Singh is appointed to be a Jemadar (supernumerary) in the 1st Regiment, Central India Horse, with effect from the 6th July, 1893

H M DURAND,

*Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATION

#### STATISTICS AND COMMERCE

##### COMMERCE AND TRADE

##### Lights and Light Dues

*Simla the 31st July 1893*

**No 3313 SR**—In accordance with the provisions of section 16 of Act IX of 1879 (an Act to amend the Law relating to coast lights in the eastern part of the Bay of Bengal), the Governor General in Council has directed the publication of the following statement of receipts and expenditure on account of the Burma coast lights during the year ending 31st March 1893

Receipts		Expenditure	
	<i>L a p</i>		<i>R e a p</i>
Gross receipts	2 58 524 9 1	1 Alguada Reef	16 187 0 0
Refunds	482 8 6	2 Oyster Island	0 192 0 0
		3 Table Island (Cocos)	8 957 0 0
		4 Eastern Cove	5 310 0 0
		5 China Bucke	5 776 0 1
		6 Reet Island (Tavoy)	1 960 0 0
		7 Double Island	6 398 0 1
		8 Savage Island	6 056 0 0
		9 Light Vessel Krishna	47 233 0 0
		10 Light Vessel Colombo	4 989 0 0
		11 Relief Establishment	7 435 0 0
		12 Allowance to Inspector and Medical Officers	1 385 0 0
Net receipts	2 58 042 0 6	TOTAL	1 31 878 0 0

J F FINLAY,

*Secretary to the Government of India.*

## MILITARY DEPARTMENT

*Simla, the 4th August 1893*

## FIELD OPERATIONS

## BURMA

No 733—The Most Hon'ble the Vice roy and Governor General of India in Council is pleased to direct the publication of the subjoined correspondence, including a letter from the Adjutant General in India, submitting, under the orders of the Commander in Chief in India, despatches received from the Commander in Chief of the Madras Army and the General Officer commanding the Burma district describing the operations carried out in the Northern Chin Hills during the cold season of 1892 93

No 2448 B — *Field Operations—Burma* —dated 27th July 1893

From—The Secretary to the Government of India  
Military Department

To—The Adjutant General in India

I am directed to acknowledge the receipt of your letter No 4052 A dated the 1st instant, forwarding, for submission to the Government of India, Brigadier General Palmer's despatch describing his operations in the Northern Chin Hills during the cold season of 1892 93

2 In reply, I am to state, for the information of the Commander in Chief, that the Government of India concur in the opinion expressed by His Excellency as to the satisfactory result of these operations the vigorous manner in which they were conducted by Brigadier General Palmer, and the excellent conduct of the troops employed

3 The despatch will be published in an early Gazette.

No 4052 A — *Field Operations—Burma* —dated Simla the 1st July 1893

From—MAJOR GENERAL W GALBRAITH C B  
Adjutant General in India

To—The Secretary to the Government of India  
Military Department

I have the honor by direction of the Commander in Chief, to submit, for the information of Government and publication in the *Gazette of India*, the accompanying despatch\* from Brigadier General A P Palmer, C B commanding the Myingyin district, descriptive of the operations carried out under his direction in the Chin Hills during the cold season of 1892 93

2 The service on which the troops were engaged entailed considerable loss and was extremely trying and laborious, but toils and hardships were encountered in an admirable spirit, and the recalcitrant tribes were reduced to a state of subjugation never before attained, as evinced by the surrender of 1,656 firearms up

to the 16th June with a prospect of further disarmament before the close of the year

3 His Excellency attributes these gratifying results to the vigorous conduct of operations by Brigadier General Palmer and the untiring energy and perseverance of all ranks under his command, which allowed the Chins no rest but incessantly harassed and dispersed them until they were driven to tender submission

No 2437 W *Field Operations—Burma* —dated Ootacamund the 2nd June 1893

From—MAJOR GENERAL R C STEWART C B  
Provisional Commander in Chief Madras Army

To The Adjutant General in India

I have the honor to forward herewith letter No 747 A, dated the 21st April 1893, with enclosures, from the General Officer commanding the Burma district, submitting a report by Brigadier General A P Palmer, C B of the operations on the Chin Hills during the season 1892 93, together with letter No 2183 C, enclosing a list of officers considered specially deserving of reward for good service rendered during the late operations

No 747 A dated Rangoon the 21st April 1893

From—MAJOR GENERAL R C STEWART C B  
commanding the Burma district

To—The Adjutant General Madras Army

I have the honor to forward a report by Brigadier General A P Palmer, C B, of the operations on the Chin Hills during the season 1892 93

2 Brigadier General Palmer's report relates the circumstances under which the outbreak of the Snyins originated and the progress of the operations, and it is with as much pride as satisfaction that I now express my great appreciation of the gallantry of the troops

3 It will be seen that the casualties have been exceptionally severe, and no operations can be carried on in the Chin country without excessive hardships. I trust, therefore, that I may with confidence anticipate an expression of satisfaction from higher authority on the conduct of the troops

4 I shall in another letter submit Brigadier General Palmer's recommendations for rewards to officers and others who have distinguished themselves, and it only remains for me to express my great satisfaction with the manner in which these operations have been conducted by Brigadier General Palmer. He at once appreciated the importance of occupying the vantage points of the tract in rebellion, and the result has

been the submission of the tribes and the taking of 1,158 guns up to 19th April 1,080\* guns, which more than doubled the number originally estimated under the most sanguine computations. I have also to thank Brigadier General Palmer not only for his admirable conduct of the operations, but for his thoughtful care of the soldiers under him, and for the personal supervision by which he maintained all subsidiary departments in a state of energy and efficiency

No 218 R — 'Field Operations—Chin Hills'—dated Fort White the 27th March 1893

From—BRIGADIER GENERAL A. P. PALMER C.B. commanding the Myingyan district

To—The Assistant Adjutant General Burma District

I have the honor to submit the following report of the late field operations in the Chin Hills

2 It will be remembered that at the close of last open season it was necessary to withdraw our troops from Botong, a post in the Nwengal country on the west of the Manipul river which had been temporarily established until the column sent in May 1892 from these hills under Captain Rose had joined hands with the troops then operating in the Lushai hills

3 Botong post had been attacked by men from seven Nwengal villages and it was very desirable that the withdrawal immediately after the attack should not have the appearance of a retreat so opportunity was taken to punish the men of Hek, one of these Nwengal villages, who had lately committed themselves by taking the head of a Burman, and so cover the withdrawal by a punitive expedition. This was effectively carried out by small columns under Captain Stevens 4th Madras Infantry (Pioneers), and Lieutenant Henegan 10th Madras Infantry (1st Burma Rifles), who making a night march simultaneously surprised Hek at daybreak on the 1st of May 1892 and inflicted some loss. The withdrawal of the Botong post was then effected and not a shot was fired on our troops in their return march to Fort White instead of their having to fight in an indignant rear guard action as would most undoubtedly have been the case had the withdrawal been attempted without the counter attack attendant on the punitive expedition against Hek.

4 A few months after, however the Nwengals attempted to revenge themselves by crossing to the east of the Manipul river and committing a series of attacks and some murders on the Fort White line of communication

5 The Nwengals had always paid a nominal tribute to the Lashons, another tribe, whose territory is continuous with theirs and the Siyins on the south. Fort White is in the Siyin country. The Political Officer in the Chin Hills accordingly called on the Lashons to apprehend the Nwengal offenders or admit their inability to do so. The Lashons during August were able to prevent the Nwengals from committing crimes, but in September admitted themselves to be powerless in the matter so the Political Officer then arranged that the Nwengals should no longer be administered through the Lashons, but by the Assistant Political Officer at Fort White, informing the Nwengals that they should be punished by a fine in firearms unless certain outlaws and murderers were surrendered.

Mr Carey, Political Officer in the Chin Hills, is of opinion that orders having been with the sanction of the local Government, about this time issued forbidding Chins to appear with firearms within five miles of a military post and within a mile of the lines of communication were construed into a belief by the Nwengals and Siyins that this action was only preliminary to a general disarmament, and that the

Nwengals then decided to fight for their fire arms, prevailing on the Siyins to rise and do the same. The real cause of the Siyin rebellion will doubtless eventually be disclosed. At any rate on the 9th October the whole tribe rose, fired into our posts, attacking Tiddim and burning buildings close to the stockade and ambushed the escort of the *Myook* (native magistrate) Maung Tun Win near the village of Pombar, seven miles west of Fort White, killing the *Myook*, his clerk, interpreter, peon, and seven sepoys, and wounding seven more sepoys. The wounded were saved from being carried off and mutilated (according to the usual Chin custom) by the gallant conduct of the remaining 16 sepoys of the escort under Havildar Harik Sing Gurung 10th Madras Infantry (1st Burma Rifles) who has been recommended for the Order of Merit. From recent information it appears that some 2,000 Chins were on the spot.

The attack was a treacherous one as up to that date the Siyins had posed as our faithful subjects, some taking service as civil police men. Moreover the *Myook* was proceeding to meet and accept the formal submission of a Nwengal chief at the latter's invitation.

6 The news of this outrage and general rebellion of the Siyins spread over the Chin Hills, north and south and prompt measures on our part were imperative as at a time of such local excitement there could be no certainty of the attitude of the other Chin tribes.

Reinforcements were accordingly rapidly pushed up to Fort White and two guns of No 7 Mountain Battery, Royal Artillery, from Mandalay, 200 rifles of the 1st Battalion Norfolk Regiment from Rangoon, 100 rifles of the 39th (Garhwal) Bengal Infantry from South Chin, and 100 rifles of the 10th Madras Infantry from their depot in the Mandalay District arrived between the 17th and end of October.

Before the end of December every Siyin village whose inhabitants had not begged for peace in response to our proclamation was visited in succession by punitive columns. Five of these villages were burned by the Chins themselves, and evacuated just before our troops arrived within striking distance.

Grasscutters had to go out daily with an escort to about a mile south of Fort White. On the 10th of November they were ambushed by the Chins who, on reinforcements being sent out from Fort White were driven off and pursued suffering considerable loss.

On the 17th November a village in the Kalè valley was successfully raided by the Chins.

The following is a *precis* of the work done by the punitive columns alluded to above.

*Yon, 19th and 20th October 1892*—One hundred rifles under Lieutenant Henegan 10th Madras Infantry. Village found burned by the Chins and deserted.

*Dimlo and Shwimpi, 3rd to 7th November 1892*—One gun of No 7 Mountain Battery and 166 rifles under Captain Presgrave, 10th Madras Infantry. Both villages destroyed. Column ambuscaded by Chins on return march. One native soldier killed and the Subadar Major of the 10th Madras Infantry severely wounded.



*Htanw, 10th October 1892*—One hundred and thirty five rifles under Lieutenant Henegan, 10th Madras Infantry. Village burned. Chins fired on column going and returning. No casualties. Only one Chin seen to drop from our fire another afterwards reported killed.

*Fompa, 1st November 1892*—One hundred and forty rifles under Captain Caulfield, 10th Madras Infantry. Reconnoitred and returned.

*Pimpi, 15th to 20th November 1892*—One gun of No. 7 Mountain Battery and 250 rifles under Captain Presgrave, 10th Madras Infantry. Chins burned then two village on approach of column, and fled valley into camp while column remained. One native soldier severely wounded from ambuscade on return march to Fort White. Chins fired into camp at Kennedy Peak at night but were dispersed by a party of Gurkhas who, circling round, fired into them at 30 yards.

*Montok, 24th November to 31st December 1892*—Two hundred rifles under Captain Caulfield, 10th Madras Infantry. The village of *Yun* en route found burned by Chins. Village occupied. Chins fired into camp at night but were driven off by picquets one followed wounded. From the 25th to the 27th police from Kale valley co-operated. Another village found burned by Chins. Column returned by Kilemy, 28th. Rear guard being fired into dispersed Chins.

*Ashwin, 31st December 1892*—One hundred and fifty rifles under Captain Beale, 1st Battalion, Norfolk Regiment. Pinned village fired into small bodies of Chins. At from 200 to 250 yards. Rear guard harassed on return march. No casualties. Some Chins seen to fall.

*Irtbo, 10th to 13th December 1892*—One hundred and seventy five rifles under Captain Presgrave, 10th Madras Infantry. Village seen burning. Was rushed with fixed bayonets. A volley having been received from it at 100 yards. Attempts made to ambuscade Chins by leaving party concealed in village and other "Naparties" (ambuscades) laid out by us were unsuccessful. At night Chins fired into camp at 150 yards, and were driven off by picquet. The following day there were several skirmishes. One soldier of the 1st Norfolk Regiment slightly wounded and one follower mortally. In rushing in ambuscade the rear guard (Garhwal Rifles), after killing three Chins, had one hawidar and one sepoy slightly wounded from a flanking ambuscade.

The return march was unmolested after flankers had cleared away all ambuscading party.

Mr Carey, Political Officer, Chin Hill, or Mr. Ince, Assistant Political Officer (sometimes both) accompanied each of these punitive columns, which it was necessary to send against the villages whose inhabitants were hostile.

7. At the end of November when I arrived at Fort White, it had become evident from the demeanour of the Chins that something more than small punitive columns was necessary to reduce the Sigin tribe to submission, and that for this purpose new posts must be established at the chief centres of cultivation, from which the troops could act all round to a convenient distance, and carry on a constant guerilla warfare against the Chins without a wearisome

march each time to Fort White, and in many instances having to fight a rear guard action back, almost invariably harassed and ambuscaded, when much exhausted after the real hard day's work that such marches entail in these rugged hills, is although the actual distances traversed were never excessive the steep *khuds* and Chin paths rendered each expedition a severe trial on the men's marching powers.

For these new posts reinforcements to the extent of at least 750 rifles and additional transport were necessary and were on my representation most promptly afforded from other districts by Major General R. C. Stewart C.B., commanding in Prome.

8. During December the reinforcements arrived three posts of from 125 to 200 rifles each were established at Phunum Kholai, Pimpi, and Montok respectively.

A considerable portion of the success of the operations in the North Chin Hills this season is due to the manner in which the officers in these independent commands performed the difficult duties entrusted to them, and which in many ways tested the nerve, discipline, and other qualities of the troops very highly. As not only in some instances had they to endure being fired into all night but the Chins especially round Pimpi showed themselves such adepts at ambuscading that it was only by a mixture of great precaution combined with dash that the whole country was eventually cleared.

The same remarks apply to Lieutenant Wardell's operations at and near Phunum Kholai where the Chins were outmanoeuvred at their own *gucilla wufue* and successfully ambuscaded.

Captain Taylor, 30th Madras Infantry, commanding the Montok Post, also by his activity effectively cleared that portion of the country of Chins and prevented others settling in the vicinity.

The following is a *precis* of the work of these posts in the Sigin country, north east south east, and west of Fort White.

*Phunum Kholai (west of Fort White)*—One hundred rifles of the 39th (Garhwal) Bengal Infantry under Lieutenant Wardell established 16th December 1892 increased to 125 rifles on 27th December 1892 withdrawn 31st January 1893. Slight opposition encountered on march from Fort White. One man wounded in occupation of post, which was stockaded so as to be defensible by 50 men while remainder were available to work the surrounding country. One man killed 18th. On the 19th of December 1892 ambuscaded Chins, killing and wounding six. On 23rd December 1892 searched Phunum ravine one man wounded by a log hurled from precipice above.

From 26th to 31st December 1892, under orders from the General Officer commanding, men were employed day and night in ambuscading paths leading from Montok south east where another new post was being established. Reconnoitring parties were pushed south, and a ravine below Kholai post cleared of Chins from Pombar who had been hiding there.

During the first week in January 1893 a systematic search was carried out of all ravines,

sites of demolished villages, and cultivated areas, ambuscades being put out at night to prevent return of Chins.

From 16th to 23rd January 1893 having, in reconnoitring, discovered that the Chins from Phunum to Dimpi escaped north in the direction of Dimlo devoted energy to driving all Chins in same direction from vicinity of post. On 25th, having arranged for a party to co-operate from the Dimlo post and another from the Iddim post, a very successful little affair came off at and near Dimlo village in a large ravine below Dimlo Post. The Chins, getting between two fires had some casualties and other losses. On the 27th the large ravine near Shwippi was searched and cleared.

On the 28th a night march was made to prevent Chins returning to cultivations near Dimpi and next night the same steps were taken as regards Phunum cultivations. On 31st, under orders from the General Officer commanding, Lieutenant Wardell burned his stockade and returned to Fort White preparatory to his rejoining the headquarters of the 30th Bengal Infantry, which was moving from South Chin, via Kalewa to Kangoon (en route to India). Lieutenant Wardell brings to notice the names of Subulu Fathi Chand two havildars, one naik, and four men who distinguished themselves in making a special recommendation on the part of the subedar whom I consider deserving of high reward.

*Pimpi Post (north east of Fort White)*—One hundred and fifty rifles of the 31st Madras Infantry (6th Burma Battalion), under Captain Keary D.S.O., established 21 December 1892 increased to 200 rifles 29th December 1892. One hundred rifles withdrawn leaving 100 under Lieutenant Murray at post 29th January 1893.

On first occupying Pimpi Captain Keary's detachment had six casualties—namely three native soldiers killed and one British officer (Lieutenant Gougham) and two native soldiers wounded. The Chins of this part of the country have proved the most determined and recalcitrant of the Siam tribe, and were fully persuaded that they could drive this party away and prevent a post being established in their midst. The troops had to lie in shelter trenches all the first two nights as a fire was kept up in the camp till daylight the Chins shouting threats of extermination.

The latter had commenced blocking with felled trees and carefully constructed ambuscades all the paths leading in different directions from the post and the work and difficulties of the detachment proved so trying and arduous that I reinforced it with 50 rifles as I was apprehensive that the battalion, having only lately arrived from Burma, might suffer in morale from the incessant ambuscading to which they were subjected unless the strength of the post was augmented.

By perpetually attacking in every direction and laying out ambuscading parties of his own, Captain Keary, whose energy and soldierlike qualities are most commendable, so cleared the whole of that part of the country that by the end of January I was able to reduce the post to 100 rifles, who remained to prevent the Chins returning to their extensive cultivations, while Captain Keary proceeded with 100 rifles and 50

more withdrawn from No 3 Post on the line of communication to work the country between Fort White and the Manipur river in order to accelerate the compliance with our terms of the chiefs in that direction who showed signs of procrastination in order to tide over the time when they could sow for next season's crops.

The post at Pimpi expended 3,400 rounds of ammunition. In the thick bush but few men could actually be seen to fall, but from shrieks heard after our volleys and pools of blood found the inference is that the Chins suffered severely. Captain Keary brings to notice the gallant conduct of Jemadar Bahadur Khin who has been recommended for the Order of Merit also one lance naik and one sepoy.

*Montoi Post (south east of Fort White)*—Established 26th December 1892 150 rifles of the 30th Madras Infantry (5th Burma Battalion) under Lieutenant (now Captain) H. N. Taylor.

Mr Cuey, Political Officer guided the column for this post from Kalemyo. Captain Baker, Intelligence Officer accompanying. The post was fired into day and night while it was being stockaded but the fire of picquets kept the Chins at a distance.

Daily patrols and reconnoitring parties were sent out, being always fired on and sometimes ambushed. Ambuscades from the post were laid out, and, owing to unceasing activity on the part of the troops under Captain Taylor and Lieutenant Dyer, 30th Madras Infantry, the Chins were driven southwards off their cultivations which had been considerable in the vicinity of the post.

On the 24th January 1893 two small columns moved against the Chins starting at 2 A.M. with a full moon to surprise the enemy but cleared them off further south after some brisk firing on both sides, with the loss of two sepoys wounded. The Chins are believed to have suffered from the 1st February to the 4th February 1893 and against Chins to south east being co-operated with by military police under Lieutenant A.C. McCrea accompanied by Mr Forter Deputy Commissioner, Kandit, and 30 men of the 31st Madras Infantry from the Kale valley. Chins fled further south after sharp fight one sepoy wounded. Destroyed new villages and Chins left off cultivation. Continued to patrol country to south and cleared away Chins who now seemed to have lost heart. The assistance rendered by the military police has been acknowledged by the General Officer commanding.

Captain Taylor brings to notice the good services of Jemadar Jwala Singh 30th Madras Infantry.

9 From the middle of October to the end of November telegraphic communication between Fort White and Kalemyo in the Kale valley, the first post in the Chin Hills command had been constantly interrupted, the Chins as in 1888-89, sometimes carrying away some miles of wire to make bullets, convoys and escorts on the line of communication were constantly fired into and casualties sustained.

At the suggestion of Major General Stewart, the undergrowth was cleared by the 21st Madras Infantry (Pioneers) to within fifty yards of the road on the line of communication and

ambuscades having been laid out at night by the troops from Fort White and No 3 Post, and a fourth post established six miles east of Fort White, telegraphic communication was restored on the 3rd December which has since been maintained except for sixteen hours on the 25th January and thirty three hours on the 30th and 31st idem. The telegraph line which had also been taken down between Fort White and Tiddim is now in course of reconstruction, and will be completed about the 15th proximo.

10 By the 2nd January 1893 the new posts above referred to having been established in the Siyin country and rationed up to the end of the month, I was able to start from Fort White, with a force as per margin to operate against the Nwengal tribe west of the Manipur river, our objective being Kaptial the chief town of the tribe and the home of Iwemtung, the chief implicated in the murder of the *Mjool* (see ante) and who has been most prominent in inciting his own and the Siyin tribe to revolt.

*Staff*  
Major Creffield Royal Inniskilling Fusiliers Assistant Adjutant General  
Captain Baler 1st Norfolk Regiment Intelligence Officer and officiating Superintendent Army Signalling  
Lieutenant H. O. Larr 7th Bengal Infantry Orderly Officer and Brigade Quartermaster  
B. S. Curcy 1st Political Officer  
H. N. Luck 2nd Assistant Political Officer  
C. O. Fowler 1st Assistant Political Officer

We carried fifteen days' rations, and fifteen days' more supplies as a reserve had been collected at Tiddim post, which is only one march from the Manipur river. The force which marched in two columns had only one casualty before reaching the river bank.

11 The villages of Chinwe and Sayin belonging to the Sakt tribe, which had not responded to our proclamation in October, lay in our path. We surprised the inhabitants, and being in position on the heights above could easily have shot them down with artillery and rifle fire at 800 and 300 yards. I decided, however, to spare them and leave them to be dealt with hereafter by the political officers, as it was undesirable to have declared enemies on our line of communication. They were thereby committed to our cause, and were afterwards most useful.

12 After reconnoitring for the most favourable point to cross the Manipur river so as to strike direct at Kaptial a point was chosen which besides having the advantage of being a salient, was so placed that it would be difficult for the Chins on the opposite heights to depress sufficiently to harm with their fire our troops when crossing.

13 On the 7th January both columns concentrated on a plateau 1,000 feet above the river and 1,000 yards from the opposite heights, and

the sappers and pioneers were pushed down to the bank to improvise a means of crossing.

A pioneer, who gallantly swam across and stretched a rope to the west bank which was in possession of the Chins, and a havildar of the 10th Madras Infantry, have been recommended for the Order of Merit but the river proved to be so rapid and deep, though less than 250 feet in width that with the means available a bridge could not be thrown across. A raft was therefore the only means of reaching the opposite shore, but on cutting down a timber it was found to be so wanting in buoyancy that it was useless. However, in anticipation of such a difficulty, a raft had been put together at Tiddim post composed of empty rum kegs and this when brought out and covered with a light scantling enabled the force to be got over, nine men at a time.

It was not in working order till the 11th January and the troops being told off into reliefs to haul it backwards and forwards, every thing, including guns, ammunition gear baggage, and rations reached the west bank by the morning of the 14th. All hands worked with a will unremittingly night and day as it was realized that it was the only means of getting at the Chins. The mules swam across.

14 The crossing was opposed by the Chins the Siyins having crossed lower down stream to join the Nwengals and a constant fusillade was kept up on the 9th and 10th accompanied by much shouting and beating of gongs, twenty-seven Chin picquet fires being visible from our bivouac but though their shots struck the water close to the raft and struck the trees above the shore bivouac the Chins were unable to depress sufficiently to do damage and their fire was kept down a good deal by shrapnel and rifle fire at 1,000 yards from the bivouac on the plateau above while attempts to cut the rope across the river were frustrated by volleys at 100 yards from the shore bivouac, though they pluckily, notwithstanding fire at such close quarters succeeded in cutting one strand.

15 The 10th Madras Infantry were pushed across on the 11th January and occupied a spur on the west bank and simultaneously a well directed shrapnel fire at 1,500 yards from the plateau before mentioned drove back a body of Chins who had collected above on the western heights.

16 After this the crossing was not further opposed, and by the morning of the 14th, the troops being all across the river, we marched on Kaptial. Considerable importance was attached to the fall of this place and the Nwengals had given out that they would make their final stand there but on the force arriving near the town, it was found in ashes and deserted.

The direct approach was through jungle it was defended by a trench  $4\frac{1}{2}$  feet deep and 8 feet wide running into ravines on either side. Each house and street was stockaded with thick planks 12 feet high, and there were many excavated rifle proof defensible posts, so, had it been obstinately held, it could only have been taken by assault with heavy loss, as it covered many acres of ground, and even with artillery and rifle fire would have been difficult to render untenable.

17 The Chin paths by which the force had had to march were so broken and precipitous even where the worst places on the edges of cliffs were improved by the pioneers, and the gradients were so steep that 30 mules fell over the khuds, of which two battery mules and six transport mules were killed, and one sepoy of the 10th Madras Infantry was killed by a stone displaced by a mule.

18 The Chins having disappeared from Kiptial, it became necessary, not only to send out columns to hunt them up but to attack certain large villages, whose inhabitants were known to have been either implicated in the outrage of the 9th of October, or to have assisted the Siyins, and fired into posts on our line of communication. Columns were accordingly sent out from Kiptial between the 15th and 27th January, and the country north and south and as far west as the Imbokling range (300 feet), was searched, and the Chins driven further (field) into the woods and jungles, my object being in this as on the east side of the river, to give them no rest till they submitted to our terms. The only column that

*Strength*  
1 gun No 7 Mountain  
Battery R A  
1st Norfolk Coy  
ment 50  
10th Madras Infantry  
or  
1st Madras Infantry  
20

encountered any serious opposition was one under Captain Presgrave, 10th Madras Infantry (accompanied by Messrs Tuck and Fowler, Assistant Political Officers) which proceeded southwards on the 17th January and returned on

the 22nd having occupied Hèle and also dealt with the Nwengal villages of Shwungzin and Shwimpi in the same direction.

Before reaching Hèle on the 18th January, it became clear that the Chins intended to dispute the advance by holding a stockaded position some 1,000 yards in length and a wood on the left of the road taken by the column. The stockades, composed of wood and stone loop-holed were erected on high ground commanding the line of advance but Captain Presgrave, by his disposition, succeeded in turning the position and broke and searched the stockades by artillery fire, followed by a direct attack. The Chins, who had held on to their line of defence were obliged to abandon it the wood on the left of the advance being also cleared by volleys and shrapnel. They had meantime attacked the column in rear, but were repulsed by the rear guard.

The troops then marched against Hèle in two parties, having previously shelled it at 2,000 yards to prevent its being fired by the Chins themselves.

Shortly after advancing, the detachment of the Norfolk Regiment, under Captain Leale, who had proceeded by a spur to the left became engaged with the enemy occupying a hill. The Chins were driven off by a cross fire, and the advanced guard, having been fired on from its right and left fronts simultaneously, they were again cleared away by a combined movement of the different detachments, all of whom were engaged including the 21st Madras Infantry (Pioneers) under Lieutenant Hendley.

The whole affair was carried through with considerable spirit, and reflects credit on Captain Presgrave and the troops engaged.

19 On the 27th January, leaving Captain Caulfield 10th Madras Infantry with 200 men of his regiment and 50 of the 30th Madras Infantry at Kiptial to complete the subjugation of the Nwengal tribe and those who had harboured delinquents, I returned to the east of the Manipur river with the guns, the detachment of the Norfolk Regiment, and 50 of the 30th Madras Infantry. The river, having slightly fallen, had in the meantime been bridged by the Madras Sappers under Lieutenant Sanders, Royal Engineers, a cleverly constructed cantilever bridge put up suspended on twisted telegraph wire and rope having been thrown across.

20 The effect of the late operations and of the good work done by the posts that had been established in the Siyin country was to produce a cessation of hostilities on the part of the Chins and a commencement of compliance with our terms by a gradual surrender of their much prized firearms but it soon became evident that their object, by surrendering a few at a time was to procrastinate till the time for sowing had passed, when, having got their seed in the ground they would not be so much at our mercy for their future necessities of life. Active operations had therefore to be continued to prevent this and hasten an unconditional surrender so the following arrangements were made.

From 3rd February to 7th February 1893 a column of 110 rifles revisited Labon east of the Fort White Liddim road, clearing away the Chins, who had returned to settle.

On the 4th March 1893 a post of 150 rifles, under Captain Keary DSO, 31st Madras Infantry was established at Lombar between Fort White and the Manipur river, and from the 8th to 10th was co-operated with by 100 rifles under Captain Murray 10th Madras Infantry, who were sent for the purpose north from Fort White to Wunkithe. These two columns drove the Chins of Lombar off a new settlement and hunted them through the ravines capturing nine Chins.

21 It now seemed desirable to adopt coercive measures to a certain extent against the 'Friendlies' as it was well known that, if they chose to exert their influence over the recalcitrant in the vicinity the latter would speedily come to terms. So posts were established as follows.

13th February 1893.—One gun 100 rifles, at Sigyilaing under Captain Keary DSO, 31st Madras Infantry.

15th February 1893.—Seventy five rifles, under Lieutenant Parnett 31st Madras Infantry, at Vokli.

16th February 1893.—One gun 100 rifles, under Captain Murray, 10th Madras Infantry, at Wunkithe.

The Shwimpi ravine was also searched on 18th February 1893, by 50 rifles under Lieutenant Sutton 10th Madras Infantry, from Tidim Karmlung the Chief of Pombar, was arrested on the 23rd February, and the Political Officer on the 8th March called a meeting of these so called 'Friendlies' at 'Old Fort White' (near where the *Mvook* and others were murdered last October) and explained why they were being punished, definitely fixing their fines.

in firearms. These terms were at once imposed the troops remaining near their villages and preventing cultivation till our demands were complied with. This action has had the best effect and the surrender of firearms which had begun to drop off thereby received the necessary impetus and on the 23rd March Dolyin the outlaw Chief of Fatin, was, on the information of the inhabitants of Sagylaing (one of the friendly villages) arrested in one of their houses, which had been surrounded by a party of the 31st Madras Infantry. He will probably be transported for life.

22 There still remained to be dealt with the inhabitants of Pimpri who had been driven north in January by Captain Kerry's post, and who were known to have collected and to have formed a settlement at Angno which they believed to be out of striking distance, and where they had been joined by malcontents and fugitives who had escaped from Moutok, Phunum, Kholai, Tanwei, and Shwimpi the villages south and west that we have punished. It was important to strike one last blow at this collection and finally break up the gathering. A column under Captain Presgrave 10th Madras Infantry, consisting of 200 rifles (detachments of all corps) 30 sappers and a mountain gun accordingly moved from Fort White on the 12th March and surprised this new settlement on the 14th idem scattering those collected there in all directions with a loss on our side of only one soldier of the Norfolk Regiment slightly wounded. The approach for the last few miles was much hampered and delayed by numerous felled trees. Up to the 19th March the country was scoured in all directions 200 military police under Lieutenant H. G. Maxwell having joined the column from Kanji in the Kail valley on the 16th. The police losses were one sepoy and one follower killed. A post of 100 rifles under Captain Taylor, 30th Madras Infantry was left in occupation at Angno to continue the pursuit and prevent the Chins returning to this settlement, the remainder of the troops and the police returning on the 20th to their respective posts.

23 Meantime the post of 250 rifles, under Captain Culfield 10th Madras Infantry that had remained west of the Manipur river since the return of the force from Kaptai on the 27th January, had not only thoroughly worked the Nwengul country, but had crossed further westwards across the Imbukling range (over 8000 feet) to deal with certain villages of the When law tribe, which had harboured outlaws and fugitives from Kaptai punishing them by inflicting fine in firearms. The resistance met with was slight, and we had but few casualties. The northern villages of the Nwengul country we also disarmed, and it being found that the inhabitants of Hule whom Captain Presgrave's force had defeated, as described in paragraph 18 had formed a new settlement, they were again attacked twice and broken up. Refugees from Kaptai were also searched for and discovered in a place of concealment near the top of the range. The troops west of the Manipur river have been rationed to the 15th May to enable them to finish the work before the rains commence.

24 The *precis* of the work done by the posts established in the Northern Chin Hills this season and by the many punitive columns gives

but a bald account of the real hard work and the constant risks from a concealed enemy that fell to the lot of the troops and which, I trust, will receive due recognition.

25 In most field operations there are some engagements followed by more or less long rests but it will be seen from the above that, in order to reduce such an active and restless enemy as the Chins to submission, our troops were incessantly on the move, the men sometimes not getting two nights in bed and on one particular day seven columns were acting, besides two convoys moving and the force from the west of the Manipur river on their return march but to have carried through what it was necessary to accomplish without putting a heavy strain on all employed would have necessitated tripling the strength of the force in the field.

The rationing of 2700 men in the Northern Chin Hills (including the reinforcements suddenly thrown in) sufficiently tried the capacity of the Commissariat Transport Department so it was necessary to do as much as possible with the number that could be moved and fed.

26 Considering the great change in climate from the plains of Burma to these hills, where without tents operations had to be carried on at an elevation of from 4000 to 8000 feet above sea level in the depth of winter in all weathers, the health of the troops has been very good. In a march of thirteen miles, continuing a rise of 6,000 feet in six miles not a man of a detachment of the 1st Norfolk Regiment fell out, although nearly ten hours under arms and out of a party of the same regiment that, to surprise the Chins, had to spend a night in a downpour of rain on the hillside in January with only waterproof sheets and great coats and carrying their own rations for two days only one man went into hospital.

27 In the opinion of the Political Officer in the Chin Hills, who possesses a very intimate knowledge of the feelings of the people, the effect of the late operations, which he describes 'as far exceeding anything that he had anticipated,' has been that 'no combination of the tribes to resist in future can now be expected and that the enemy's casualties have been far heavier than reported that the Siyins never owned themselves beaten before but that they do so now and the people that were scattered in hamlets are now being collected into large villages right under the posts, the hire of carriers has been halved that the lashons fear us now that they see the Siyins the best fighting clan in the hills have had to give up their arms for peace. The outlaws will be picked up gradually, but some half dozen will escape north, but will not be in a position to do more damage than in occasional murder or theft and I look on their capture through native agency as inevitable.

It is probable that, as in the north west frontier of India, outlaws and others may for some time indulge in shots at individuals or on convoys and in occasional raids but this need not be looked on as an act of a tribe or community as such latter by the deprivation of their firearms and by the other steps that have been taken, have been rendered powerless for harm or combination.

28 The Chins have now quite lost heart and are surrendering on all sides to our demands.

Some of the chiefs are in irons in Fort White, and others will before long join them. Hostages for future behaviour are being given up, and the full number of firearms assessed as a fitting punishment are either in our hands or their number, according to the Political Officer, "is insured." Over 1,000 have been given up.

It is desirable, however, to take advantage of the remaining few weeks of the open season to hunt up outlaws, punish those who have harboured them, and collect the remaining firearms from those who have been reduced to submission. For this purpose it will be necessary for the detachments of the 30th and 31st Madras Infantry to remain till the early part of May in the Northern Chin Hills.

Yesterday the section of No. 7 Mountain Battery and 100 of the 1st Battalion Norfolk Regiment, marched for the South Chin Hills and will return to their respective stations by the end of April after moving through the Lashon and Haka countries where their presence will have a good effect on those tribes and disabuse them of any idea that we have had our hands full in dealing with their northern neighbours. It is also desirable to bring the further western Tlangtang to their bearings for having harboured always a proclaimed outlaw, and failed to pay a fine of guns inflicted on them for their attack on a column under Lieutenant Mocatta last season.

Resistance is not expected as the demeanour of the people is described as 'sullen but not hostile' and it is expected that a show of force will bring about the desired result. The column is commanded by Captain Beale 1st Norfolk Regiment, and will be augmented by 50 rifles of the 12th Madras Infantry and 25 of the 21st Madras Infantry from Haka and Falam.

29. The breaking up of the force that has been operating under my command in the North Chin Hills for the last four months having commenced I must before returning to the plains, record the names of those to whom I have been so much indebted for the success of the operations.

#### *Return of Officers mentioned*

(1) Major R. M. Greenfield Royal Inniskilling Fusiliers Assistant Adjutant General, Myingyan district as Chief Staff Officer, has been of the greatest assistance in the operations in the Chin Hills this season and has untiringly devoted himself to the discharge of his responsible duties which he has performed with much tact and ability.

(2) Lieutenant H. O. Parr 7th Bengal Infantry, Orderly Officer, also officiated as Brigade Quartermaster. He was ever ready, keen, and active in the discharge of all duties, and was of much assistance in the Staff Office when 'on column.'

(3) Captain G. F. Watson, Indian Staff Corps, Chief Commissariat Officer of the Myingyan district has by his foresight capacity for work, and devotion to the very arduous duties devolving on him contributed much to the successful carrying through of the operations, which were a heavy strain on the Commissariat Transport Department.

(4) Captain R. F. C. Baker, 1st Norfolk Regiment, Intelligence Officer. His work will

doubtless be recognized departmentally. He also rendered much assistance as officiating Superintendent of Signalling in the earlier part of the season's operations for on signalling the force was dependent for the transmission of all intelligence between the numerous posts and our base and the work performed was most valuable.

(5) Lieutenant F. L. Marshall, commanding a section of No. 7 Mountain Battery, proved himself a very capable officer of mountain artillery on service.

(6) Captain H. Y. Beale, 1st Norfolk Regiment, exercised with ability the command of his detachment, and on the occasions when he commanded punitive columns proved himself to be a reliable officer in difficult situations. At the conclusion of the operations in the Northern Chin Hills he proceeded to the Southern Chin Hills in command of a punitive expedition of artillery, British and Native troops against the Tlangtang tribe.

(7) Captain F. K. J. Presgrave has had great opportunities, considering his position in the service, as besides being officiating commandant of his fine battalion of Gorkhas, which always behaved brilliantly in action he commands in the Northern Chin Hills and on him as executive commander (assisted by only one staff officer, Lieutenant B. Frydell 10th Madras Infantry), fell the duty of carrying out all orders not only for the movements of the troops but for many details of organization in the performance of which he has shown judgment and capacity. During the greater part of November he was senior officer in the Northern Chin Hills and most of the punitive columns were either personally commanded by him or worked under his orders. His able conduct of affairs at the engagement with the Chins near Haldé west of the Manipur river is detailed above.

(8) Captain G. N. Caulfeild, 10th Madras Infantry, was in command in the Northern Chin Hills when the rebellion broke out last October, and displayed much nerve and judgment, when, had he not shown those invaluable qualities, affairs might have assumed a very unpleasant aspect. After the withdrawal of the headquarters of the force from the Nwengal country in January he was left in command of 250 rifles for the completion of the subjugation of that tribe. The able manner in which he accomplished this duty entitles his service to be recognized.

(9) Lieutenant J. Henegan 10th Madras Infantry commanded several punitive columns and could always be trusted to act independently and be equal to any emergency. The manner in which he performed his duties in command of the advanced post of Botong was brought to notice in the report of last year's operations. He possesses considerable knowledge of the North Chin tribes, and is deserving of advancement.

(10) Major G. S. Baugh commanded his battalion during the operations. The pioneers were usefully employed in counteracting the ambuscading power of the Chins by clearing the jungle on the line of communications.

(11) Lieutenant C E Hendley commanded a detachment of the 21st Madras Infantry that accompanied the Nwengal force and by his energy and example rendered much assistance. He also commanded his detachment at the crossing of the Manipur river and the action near Hèlè.

(12) Captain H N Taylor commanded the post of 150 rifles at Montok from the 26th December 1892 to the 10th March 1893 and afterwards the post of Angno (Pimpi) and by the measures he took for action against the Chins in the vicinity of these posts contributed considerably to the general success of the operations.

(13) Captain H D U Keary DSO, commanding 31st Madras Infantry. His previous experience of field service in Burma proved most valuable under difficult conditions both in command of the post at Pimpi and afterwards in the country south-west of the line of communications. He showed him- self to be possessed of soldierlike qualities of a high order and to be worthy of advancement in the service.

(14) Lieutenant W H Wardell commanded a post of 125 men at Thunum Kholai for six weeks in a manner that showed that he possesses qualifications for higher command. The result of his unceasing activity against some of the most troublesome of the Siam tribe resulted in their being the first to surrender their firearms and submit to our terms.

(15) Lieutenant G A I Sanders Royal Engineers, commanded a detachment of No 4 Company at the crossing of the Manipur river, and afterwards supervised its bridging, by which the Nwengal force was able to recross on its withdrawal.

(16) Lieutenant H D Duly 32nd Madras Infantry (4th Burma Battalion) Transport Officer, Northern Chin Hills was indefatigable in the discharge of his very onerous duties. He accompanied the expedition against the Nwengal tribe.

(17) Lieutenant J M Camilleri, 13th Bengal Infantry, commanding the Darjeeling and Manipur Cooly Corps, is a transport officer of some experience and his successful management quite unassisted, of a large body of unruly hill men who performed most useful service, deserves the highest praise. He accompanied the expedition against the Nwengal tribe.

(18) Surgeon Major T R Lucas MB Army Medical Staff, as senior officer of the Medical Department in the Chin Hills, discharged his responsible duties with judgment and ability, and accompanied the Nwengal column west of the Manipur river.

(19) Veterinary Lieutenant I Eassie, Army Veterinary Department, has for three successive seasons rendered good service in the supervision of transport animals in the Chin Hills, which owe much of their efficiency to his ready aid so continuously afforded, and to his professional knowledge. He accompanied the Nwengal force.

(20) To the Political Officers as per margin my personal thanks are due for the cordial assistance that they have invariably afforded and the tact that they have displayed in working in such harmony with the military authorities. Both the assistants have shown that they can be trusted in difficult situations and the services performed lately and on many previous occasions by Mr Carey will doubtless be fully appreciated and recognized by the local Government. His nerve and sound judgment when the rebellion first broke out deserve the highest acknowledgment, and from the commencement of the punitive operations he has done the work of a dozen men. His knowledge of the Chins and of their country has proved most valuable.

#### Native Officers

I had intended to recommend Subadar Pathi Chund for the Order of Merit but his services entitle him, in my opinion, to the higher reward of the Order of British India.

The good services of his fine young battalion for the last two years in the Chin Hills could not be more gracefully recognized than in the selection of this excellent native officer for the latter high distinction as he has proved himself to be not only an officer of high courage, but possessed of many other qualities and the assistance he gave to Lieutenant Wardell when commanding the post of Thunum Kholai (the valuable service rendered by which has been noted above) well entitle him to a high reward.

The services of the following native officers have been brought to favorable notice.

Jemadar Kanjit Gurung 10th Madras Infantry

Jemadar Sulaiman Khan 28th Madras Infantry

Jemadar Jwala Singh, 30th Madras Infantry

Jemadar Bahadur Khan, 31st Madras (Light) Infantry (This native officer has been recommended for the Order of Merit.)

#### Non Commissioned Officers

Serjeant Walsh Overseer 1st Grade, Public Works Department, rendered most important service by the construction of a raft by which the whole of the Nwengal force was ferried across the Manipur river in January 1893. It was due to his initiative and good work that the column was not much hampered and delayed. He afterwards was of great assistance in bridging the river. He appears well worthy of departmental advancement or of some other recognition of his services.

I have confined myself in the above list to mentioning only the senior officers and a few others who have had the best opportunities of bringing themselves to prominent notice, but as it has been necessary to employ so many columns of various strengths, and often simultaneously, nearly all the officers in the force down to the youngest subaltern have had opportunities of exercising independent commands under fire, and have done well. I only omit their names as it would make the list unacceptably long.



*Return of Casualties in action in the Northern Chin Hills, 1892-93*

*Summary*—13 rank and file killed 1 British officer 1 Native officer 29 rank and file one follower and 3 coolies wounded

*Nominal Return of Officers wounded*

Rank	Name	Description of wound (dangerous severe or slight)	Nature of wound
Lieutenant	S. Geoghegan 31st Madras (Light) Infantry	Severe	Gunshot
Subadar Major	Abhimanyu Sing Gurung 10th Madras Infantry	Ditto	Ditto

*Nominal Return of Non Commissioned Officers and Men killed*

Regimental No	Rank	Name	Nature of wound
471	Sepoy	Jagtu Bisht 39th Bengal Infantry	Gunshot
70	Lance Naik	Phelam Ram	Ditto
60	Sepoy	Chandrapat Suba	Ditto
668	Ditto	Andhoj Suba	Ditto
669	Ditto	Fowde Singh Suba	Ditto
403	Ditto	Madhu Singh Koti	Ditto
495	Ditto	Basagoo Ram	Ditto
459	Ditto	Jagdish Suba	Ditto
722	Ditto	Hansabir Suba	Ditto
490	Ditto	Tharungdao	Ditto
855	Ditto	Sridhoj Lama	Killed by a stone rolling down
2139	Private	Dadimnath 28th Madras Infantry	Gunshot
2349	Sepoy	Tek Bahadur Kindit Battalion Military Police	Ditto

*Nominal Return of Non Commissioned Officers and Men wounded*

Regimental No	Rank	Name	Description of wound (dangerous severe or slight)	Nature of wound
1690	Lance Corporal	Coose	Slight	Gunshot
1526	Private	W. Eden	Ditto	Ditto
1787	Ditto	M. Gill	Ditto	Ditto
279	Lance Havildar	Brinju Rawat	Ditto	Ditto
571	Sepoy	Jowaru Bandari	Dangerous	Ditto
371	Ditto	Dansingh Negi	Severe	Struck by a log thrown down
398	Ditto	Mastrap Suba	Dangerous	Gunshot
789	Ditto	Chandrapal Suba	Ditto	Gunshot (since dead)
805	Ditto	Agital Rae	Ditto	Gunshot
700	Ditto	Hansirup Suba	Severe	Ditto
425	Ditto	Rattanbir Thapa	Ditto	Ditto
445	Ditto	Bahadur Gurung	Ditto	Ditto



*Nominal Return of Non Commissioned Officers and Men wounded—contd*

Regimental No	Rank	Name	Description of wound (dangerous severe or slight)	Nature of wound
709	Sepoy	Dalbhanghan Suba	Slight	Gunshot
893	Ditto	Dhormann Khattri	Severe	Ditto
362	Ditto	Harkaman Rae	Ditto	Ditto
938	Ditto	Dhanbir Rae	Dangerous	Gunshot (since dead)
846	Ditto	Dilbir Adhikari	Ditto	Ditto ( ditto )
781	Ditto	Nandhoj Suba	Severe	Ditto
252	Ditto	Bhakatbir Chettri	Dangerous	Ditto
1854	Private	Abdul Rahim 21st Madras Infantry	Ditto	Ditto
1156	Ditto	Ramannah 28th Madras Infantry	Ditto	Gun shot (died same day)
79	Naik	Ganda Singh	Slight	Gunshot
94	Private	Dhan Singh	Severe	Ditto
197	Ditto	Jagg Singh	Ditto	Ditto (since dead)
	Lascar	Sultan Khan	Dangerous	Ditto ( ditto )
1217	Private	Amrin Khan	Ditto	Ditto ( ditto )
1174	Ditto	Rahim Khan	Severe	Gunshot
814	Ditto	Hayât Muhammad	Dangerous	Ditto (since dead)
448	Ditto	Alladad Khan	Severe	Ditto
398	Ditto	Mika	Slight	Ditto
Three coolies Darjeeling Cooly Corps			Ditto	Ditto

## APPOINTMENTS

## ARMY STAFF

**No 734**—The following appointment has been made by His Excellency the Commander in Chief in India

Captain W P Blood, Royal Irish Fusiliers, officiating station staff officer, to be station staff officer Cawnpore, *vice* Major H I Smith Dorrien, D S O, appointed a Deputy Assistant Adjutant General Dated 1st April 1893

## COMMISSARIAT TRANSPORT DEPARTMENT

**No 735**—Major G I Eliot, Indian Staff Corps, Assistant Commissary General, 2nd class, to be Assistant Commissary General, 1st class,

Major H M P Hawkes, Indian Staff Corps, Assistant Commissary General 3rd class, to be Assistant Commissary General, 2nd class

Brevet Major W J H Bond, Indian Staff Corps, Assistant Commissary General, 4th class, to be Assistant Commissary General, 3rd class

Captain C G R Thackwell, Indian Staff Corps, Deputy Assistant Commissary General 1st class to be Assistant Commissary General, 4th class,—

with effect from the 30th July 1893, *vice* Colonel N F Parker, General List, Infantry, Assistant Commissary-General, 1st class, who has vacated

**No 736**—Lieutenant F W Birch, Indian Staff Corps, Deputy Assistant Commissary General, 2nd class, on probation is confirmed in that appointment, with effect from the 17th June 1892

## HYDERABAD CONTINGENT.

## 1st Lancers

**No 737**—Lieutenant A A Jones, 2nd Madras Lancers, to be squadron officer, *vice* Lieutenant R J Bentinck, transferred to the 4th Lancers, Hyderabad Contingent, and to officiate as squadron commander to fill an existing vacancy Dated 16th July 1893

## MILITARY ACCOUNTS DEPARTMENT

**No 738**—Mr J Gainsford, 1st grade clerk in the office of the Controller of Military Accounts, Western Circle, Bengal is promoted to Deputy Examiner 2nd grade with effect from the 13th July 1893, to fill an existing vacancy

## STAFF CORPS

**No 739**—Lieutenant Charles George Edmundson Ewart, Royal Warwickshire Regiment officiating squadron officer, 5th Bengal Cavalry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 20th January 1892, subject

to confirmation by the Secretary of State for India

**No 740**—Second Lieutenant Arthur Neville Lovell, South Lancashire Regiment officiating wing officer, 22nd Bombay Infantry having completed eighteen months probationary service is admitted to the Indian Staff Corps from the 21st December 1891 subject to confirmation by the Secretary of State for India

Second Lieutenant Lovell will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval

#### FURIOUGH AND LEAVE

**No 741**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps the specified period to count from the date of being struck off duty

Lieutenant Colonel J A Miley, Indian Staff Corps, Controller of Military Accounts, Eastern Circle, Bengal, for 164 days, with effect from the 4th May 1893 Pension service—28th year commenced 18th July 1892

Major D A A Macpherson Indian Staff Corps Military Accountant, 1st class, for six months, with effect from the 9th May 1893 Pension service—24th year commenced 7th July 1892

**No 742**—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps, the leave to have effect in India from the date of being struck off duty till the date of sailing the specified period to count from the 7th May 1893

Lieutenant I G White Indian Staff Corps, 16th Bengal Cavalry, for six months Pension service—6th year commenced 28th September 1892

**No 743**—The undermentioned officers are granted leave out of India under article 659 Army Regulations India, volume I, part I

Surgeon Colonel C P Costello, Principal Medical Officer and Sanitary Commissioner, Assam, (p a) for three months

Surgeon Colonel J Richardson, M B, Inspector General of Civil Hospitals, North Western Provinces and Oudh (p a) for eight months

**No 744**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Colonel J A Temple, Indian Staff Corps, Deputy Commissioner, 1st class Central Provinces, (m c) for three months

Captain H H F Fagan, Indian Staff Corps, squadron commander 10th Bengal Lancers, (p a) for two months

**No 745**—Captain A St J Seton, Liverpool Regiment, Adjutant, Presidency Volunteer Rifle Battalion, is granted leave in India (p a) from the 18th June to the 10th August 1893, under article 694, Army Regulations, India, volume I, part I

#### LONDON GAZETTE

**No 746**—The following extracts are published for general information

*London Gazette* "dated the 7th July, 1893, page 3845

WAR OFFICE,

*Pall Mall, 7th July, 1893*

\* \* \* \* \*

#### MEMORANDA

\* \* \* \* \*

The promotions to the rank of Lieutenant of the undermentioned Second Lieutenants are cancelled, those officers having been transferred to the Indian Staff Corps with anterior dates—

C J Cumberlege, the King's Own Scottish Borderers

J B Bedford, the Connaught Rangers

W C W Harrison, the Prince of Wales' Own (West Yorkshire Regiment)

A G Vivian the Northumberland Fusiliers

W H Norman, the Royal Warwickshire Regiment

G B Sanford, the Duke of Edinburgh's (Wiltshire Regiment)

D C Young, the Durham Light Infantry

\* \* \* \* \*

The undermentioned Deputy Assistant Commissaries, Madras establishment, are granted the honorary rank of Lieutenant Dated 21st February 1893

Thomas Clarke

George Gibson Splane

#### INDIAN STAFF CORPS

Lieutenant General William Osborn is transferred to the unemployed supernumerary list Dated 10th June 1893

The undermentioned Major Generals to be Lieutenant Generals Dated 10th June 1893

R G Rogers, C B

A G F Hogg, C B

#### PROMOTIONS

**No 747**—The following promotions are made, subject to Her Majesty's approval

#### INDIAN STAFF CORPS

*Captain to be Major*

Dated 3rd August 1893

Robert Francis Gartside Tipping

*Lieutenants to be Captains*

Dated 29th July 1893

George Frederick Horace Dillon

Frederick Doveton Maxwell

George Howard Bretherton

Charles Irvine Wimberley

Aubrey Arbuthnot Jones

Dated 2nd August 1893

Ralph Wise Nicholson

#### NATIVE ARMY

##### No 748—44th Gurkha Rifles—

Havildar Shiu Naráyan Nagarkoti to be Jemadar, *vice* Bikaram Gurung, transferred to the Bengal Military Police, Lushai Battalion, with effect from the 1st July 1893

#### PUNJAB FRONTIER FORCE

##### No 749—6th Punjab Infantry—

Havildar Násir Khan to be Jemadar, *vice* Taj Muhammad, transferred to the 26th Bombay Infantry, with effect from the 26th April 1893

##### No 750—1st Battalion 5th Gurkha Rifles—

Jemadar Nathu Rána to be Subadar and Havildar Tulurám Gharti to be Jemadar, *vice* Sahabir Alya deceased, with effect from the 6th April 1893

#### REWARDS

No 751—The following non commissioned officers are promoted to the rank of Jemadar as supernumeraries, with effect from the 6th July 1893, until absorbed

Kot Dafadar Bahádur Singh, Corps of Guides, Cavalry

Dafadar Gujar Singh, 1st Punjab Cavalry

Dafadar Ismail Khan, 1st Bengal Cavalry

No 752—The Governor General is pleased to sanction the following promotions under the provisions of clause 48, India Army Circulars, 1884, for services with the Manipur Field Force

#### COMMISSARIAT TRANSPORT DEPARTMENT

##### Bengal

Sub Conductor William Ernscliffe Keogh to be Conductor

Sub Conductor George Liddy to be Conductor

Sergeant Michael Neill to be Sub Conductor

#### GOOD SERVICE PENSIONS

No 753—It is notified that, on the recommendation of the Government of India, Her Majesty's Government have been pleased to confer a good service pension on the undermentioned officer, with effect from the date specified

In place of Surgeon Major General J Pinkerton, M D Indian Medical Service, Bombay, retired with the special additional pension of £350 Dated 26th February 1893

SURGEON MAJOR GENERAL PETER STEPHENSON TURNBULL, M D, INDIAN MEDICAL SERVICE, BOMBAY

##### Dates of Commissions,

Assistant Surgeon	1st October 1860
Surgeon	1st October 1872
Surgeon Major	1st July 1873
Brigade Surgeon	1st April 1887
Deputy Surgeon General	26th February 1888
Surgeon Major General	26th February 1893

##### Appointments

Regimental duty 1st Bombay European Regiment (Fusiliers),—July to November 1861

General duty Bombay, Poona, and Mhow,—December 1861 to March 1863

Regimental duty "D" Battery, 18th Brigade, Royal Artillery,—March 1863 to April 1864

Superintendent of Vaccination, Central Circle,—April 1864 to September 1867

Regimental duty, No 1 Company, Native Artillery and Mountain Train attached,—September 1867 to June 1868

Superintendent of Vaccination Central Circle,—July 1868 to August 1871

Acting Superintendent General of Vaccination,—August 1871 to August 1873

Superintendent of Vaccination, Central Circle,—August 1873 to August 1874

Officiating Examiner of Medical Accounts,—August 1874 to February 1876

Examiner of Medical Accounts, Poona,—February 1876 to March 1882

Acting Inspector General of Prisons,—March to June 1882

Acting Deputy Sanitary Commissioner, Northern Deccan Circle,—June to August 1882

Secretary to the Surgeon General, Her Majesty's Forces,—August 1882 to April 1883

Acting Inspector General of Prisons,—April 1883 to April 1885

Secretary to the Surgeon General, Her Majesty's Forces,—April 1885 to February 1886

Deputy Surgeon General Sird,—February 1888 to February 1893

Surgeon General with the Government of Bombay,—February 1893

##### War Services

*Abbyssinia, 1867-68*—Action of Arogee and assault and capture of Magdala,—(Medal)

#### ORDER OF BRITISH INDIA

No 754—The Governor General in Council is pleased to make the following admission to the Order of British India, with effect from the 8th April 1893

*To the 2nd class, with the title of "Bahadur"*

Subadar-Major Hazrat Shah, 24th (Baluchistan) Regiment of Bombay Infantry, *vice* Subadar Dewjee Cuddam, *Bahadur*, late 17th Bombay Infantry, deceased

**No 755**—The Governor General in Council is pleased to admit the undermentioned native officers to the Order of British India as supernumeraries, with effect from the 6th July 1893, until absorbed

*To the and class with the title of*  
"Bahadur"

Bengal

Ressaidar and Woordie Major Ahmad Khan  
*Khan Sahib*, 11th Bengal Lancers

Bombay

Jemadar Muhammad Khan, 4th Bombay  
Cavalry (the Poona Horse)

### VOLUNTEER CORPS

#### APPOINTMENTS

**No 756**—*The Administrative Battalion,*  
*1st Punjab Volunteer Rifle Corps—*

Lieutenant Colonel David Parkes Masson,  
Commandant, 1st Punjab Volunteer Rifle Corps,  
to be Commandant

## MILITARY WORKS DEPARTMENT

### PROMOTIONS

**No 757**—The following promotions are made in the Engineer establishment of the Military Works Department, with effect from the dates specified

Name	From	To	Nature of promotion &c	With effect from
Major C H Brookes R I	Executive grade Engineer 1st	Superintending Class III Engineer	Officiating	1st June 1893
Major F B G D Aguilar RE	Executive grade Engineer 1st	Superintending Class III Engineer	Officiating	3rd June 1893
Colonel T O Wingate Staff Corps	Superintending Engineer Class III temporary	Superintending Class II Engineer	Temporary	
Major C H Brookes RE	Officiating Engineer Superintending	Superintending Class III Engineer	Temporary	
Colonel T C Manderson RE	Superintending Class I Engineer	Chief Engineer Class III	Permanent	15th June 1893
Lieutenant Colonel W L Greenstreet RE	Superintending Class I Engineer	Chief Engineer Class III	Temporary	
Lieutenant Colonel N Arnott R I	Superintending Engineer Class I temporary	Superintending Class I Engineer	Permanent	
Colonel E D O Iwemlow RE	Superintending Engineer Class II temporary	Superintending Class II Engineer	Permanent	
Lieutenant Colonel J I Broadbent RE	Superintending Engineer Class II temporary	Superintending Class I Engineer	Temporary	
Major F T N Spratt R L	Superintending Engineer Class III temporary	Superintending Class II Engineer	Temporary	15th June 1893
Major F B G D Aguilar RE	Officiating Engineer Superintending	Superintending Class III Engineer	Temporary	

E H H COLLEN,

*Secretary to the Government of India*

## MILITARY DEPARTMENT

### NOTIFICATION

*Simla the 4th August 1893*

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 29th July and the 4th August 1893

Corps	Rank and Name	Date of decease	Place of decease	Testate or Intestate	Remarks
Indian Medical Service	Surgeon Major G H Peavor	24th July 1893	Bakloh		

## Statement of Deposits on account of Estates between the 22nd July and the 4th August 1893

On whose account.	Rank	Corps	Date of decease	Testate or Intestate	Total unclaimed amount deposited	Amount paid in India	Date to which claims will be received
Charles Evelyn O'Leary (a)	Lieutenant	Royal Artillery	3rd May 1893	Intestate	Rs a p 943 6 5		3rd October 1893
Edward Macrae Ross (b)	Second Lieutenant	2nd Battalion Seaforth Highlanders	19th May 1893	Intestate	549 13 8		

(a) Next of kin—Brother—Captain T F O'Leary Royal Irish Rifles

(b) Next of kin—Father—Horatio Ross Esq 26 High Street Portsmouth

E H H COLLEN,  
Secretary to the Government of India

## PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

Simla the 31st July 1893

No 292—Mr J B Chirnside, Executive Engineer, 4th Grade, sub *pro tem* State Railways and Officiating Assistant Manager, Oudh and Rohilkhand Railway, is appointed to act as Assistant Manager of the East Coast Railway

The 1st August 1893

No 293—The following promotions are ordered in the Accounts Branch

Names	From	To	Nature of promotion	With effect from
Christie Lieutenant Colonel C H P R F	Examiner 2nd Class	Examiner 1st Class	Permanent	11th July 1893
Burn R N	Examiner 2nd Class temporary	Examiner 2nd Class	Permanent	
Carey Lieutenant Colonel H R Le M I S C	Examiner 3rd Class temporary	Examiner 3rd Class	Permanent	
McPherson D W	Examiner 4th Class 1st Grade	Examiner 4th Class 1st Grade	Permanent	
Partridge J S	Examiner 4th Class 2nd Grade sub <i>pro tem</i>	Examiner 4th Class 2nd Grade	Permanent	
Rainier H	Examiner 4th Class 3rd Grade	Examiner 4th Class 2nd Grade	Permanent	
LeMaistre G H	Examiner 4th Class 3rd Grade sub <i>pro tem</i>	Examiner 4th Class 3rd Grade	Permanent	
Swetenham C C	Deputy Examiner 2nd Grade	Deputy Examiner 1st Grade	Permanent	
Turner W H E	Deputy Examiner 2nd Grade sub <i>pro tem</i>	Deputy Examiner 2nd Grade	Permanent	
Volkers R C F	Examiner 4th Class 3rd Grade temporary	Examiner 4th Class 3rd Grade	Sub <i>pro tem</i>	

No 294—Mr A Morton, Deputy Locomotive Superintendent, North Western Railway, in Class I, Grade 3 of the Superior Revenue Establishment of State Railways, is, on the retirement of Mr E W M Hughes, appointed Locomotive Superintendent of the East Coast Railway in Class I, Grade 2, of that establishment, with effect from the date on which he takes over charge of the duties of that appointment

No 295 —With reference to Public Works Department Notification No 294, dated 1st August 1893 Mr F J Ivens District Locomotive Superintendent in Class II, Grade 1, of the Superior Revenue Establishment of State Railways, is appointed Deputy Locomotive Superintendent, North Western Railway, in Class I, Grade 3, of that establishment, with effect from the date on which he takes over charge of the duties of that appointment

*The 2nd August, 1893*

No 296 —The following is published for general information

No. 419 R T, dated 26th July, 1893

RESOLUTION—By the Government of India, Public Works Department

*General Rules for working railways open for traffic*

Read—

Sections 8 and 47 of the Indian Railways Acts of 1879 and 1890 respectively

Public Works Department Notification No 299 dated the 13th September 1880, publishing the General Rules for all Railways in India, and the Government of India Circular No 17 Railway dated the 21st August 1880, promulgating those General Rules

Government of India letter No 1062 R T, dated the 20th October 1886

Government of India Resolution No 789 R T, dated the 2nd July 1887, published in the Supplement to the *Gazette of India* dated the 23rd July 1887

Government of India letter No 371 R T, dated the 27th June 1893

Letter from the Resident at Hyderabad, No 179 R, dated the 13th July 1893, forwarding letter from the Agent and Manager of His Highness the Nizam's Guaranteed State Railways Company, No 1455 W, dated the 8th July 1893

OBSERVATIONS —The Agent and Manager of His Highness the Nizam's Guaranteed State Railways Company has applied that the General Rules for working open lines of railway in India, which have been sanctioned by the Governor General in Council under Public Works Department Notification No 299, dated the 13th September 1880 (*vide* the *Gazette of India* of the 18th September 1880), with rules 342 and 343 modified as sanctioned by the Governor General in Council in the Government of India Resolution No 789 R T, dated the 2nd July 1887 (*vide* the Supplement to the *Gazette of India* of the 23rd July 1887), may be made applicable to the Bezvada Extension Railway

RESOLUTION —With the exception of section XVII, which refers to the working of single lines of railway on the system termed "Train Despatching" in rule 3 of section II, the Governor General in Council is pleased to sanction the application of the General Rules for Indian railways, with the modifications cited in the foregoing observations to the Bezvada Extension Railway

ORDER —Ordered, that the General Rules, which have already been published in the *Gazette of India* of the 18th September 1880, be further notified to the railway servants and to the public by a copy thereof, as modified by the Resolution of the 2nd July 1887, being kept open to inspection, free of any charge, in the office of the station master of every station on the said railway

Ordered also, that this Resolution be communicated to the Resident at Hyderabad for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*

No 297 —The Governor General in Council is pleased, under section 16 (1) of the Indian Railways Act (IX) of 1890, to sanction the use of locomotive engines and of rolling stock to be drawn or propelled thereby on the Bezvada Extension Railway

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*The 4th August, 1893*

**No 298**—The two years' leave on medical certificate granted to Mr W Sandford, District Traffic Superintendent in Class II, Grade 2, of the Superior Revenue Establishment of State Railways, is commuted by Her Majesty's Secretary of State for India into furlough for two years

**No 299**—Mr W Sandford, District Traffic Superintendent in Class II, Grade 2, of the Superior Revenue Establishment of State Railways, is permitted to retire from the service of Government, with effect from the 29th November 1892

**No 300**—Mr C H C Bickerton Executive Engineer, 2nd Grade, sub *pro tem*, State Railways, is appointed to officiate as Deputy Consulting Engineer for Railways, Bombay

F L O'CALLAGHAN

*Secretary to the Government of India*



# The Gazette of India.

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, AUGUST 5 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART V

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22

### GOVERNMENT OF INDIA LEGISLATIVE DEPARTMENT

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 3rd August, 1893

NO 9 OF 1893

*A Bill to amend the Indian Tariff Act, 1882, as amended by subsequent Acts*

WHEREAS it is expedient to amend the Indian Tariff Act, 1882, as amended by subsequent Acts It is hereby enacted as follows

I After No 4 (Salt) in the second schedule Import of dry and wet salt fish into Burma to the Act aforesaid, the following is hereby inserted, namely

No	Names of Articles	Per	Tariff valuation	Rate of Duty
4A	Dry salt fish and wet salt fish ( <i>ngapi</i> ) imported into Burma from any place beyond the limits of British India	Indian maund of 8 7 lbs avoirdupois weight		Such rate of duty not exceeding twelve annas as the Governor General in Council may by notification in the Gazette of India from time to time prescribe

2 To the words "Rice whether husked or unhusked" in the first column of the third schedule to the Act aforesaid, the words "including rice flour" are hereby added

### STATEMENT OF OBJECTS AND REASONS

In January, 1885 the duty on imported salt in Burma was raised from three annas to one rupee the maund. Following on this increase of duty, the consumption declined, and it has not yet reached the level to which it had attained before the increase of the duty though the population has materially increased. As the people of Burma are on the whole very well off and the incidence of the salt tax is far lower than it is in India, it seemed clear that the restriction of consumption was not the result of any undue pressure of the tax. It has in fact been found that there is no real restriction in consumption, but that taxed salt has been displaced by salt paying no tax. This has happened in two ways—first, by an increase of locally manufactured salt, and, secondly, by an increase in the imports of salted fish, wet and dry which have been free of duty.

On locally manufactured salt a duty is levied on the estimated quantity of salt made in a working season based on the capacity of the pots used. Before this duty was increased so as to equalise it with the duty on imported salt and closer attention was paid to the framing of the estimates of manufacture, a great stimulus was given to manufacturers to



pass salt into the market largely in excess of the quantity on which they paid duty. Endeavours are now being made by executive action to secure that the duty paid on salt locally manufactured shall be exactly the same as the duty on imported salt.

There remain to be dealt with the imports of salted fish. This article is in Burma universally consumed with rice which is the staple food of the people. Until the increase of the salt duty in 1888, the supply of salted fish was derived mainly from local sources, the salt used in curing paying duty. Immediately after the increase of the duty, however, the imports of dry salted fish largely increased, and since then the quantity imported annually has been more than double the quantity imported up to 1888. The import of wet salted fish (*ngapi*) was unknown until the salt duty was increased, it began immediately afterwards, and last year nearly fourteen million pounds of the article were imported.

The salt used in the imported fish displaces an equivalent quantity of salt on which duty is paid, and it is estimated that the State loses a considerable revenue in consequence. It is also unfair to the local curers of fish, who pay a rental for the fisheries and full duty on the salt they use in curing, that these untaxed imports from neighbouring countries should be allowed to compete with the local article on terms which place the local curer at a great disadvantage.

This Bill proposes to remove this unfairness, and at the same time secure the revenue of the State by giving power to Government to impose on these imports a duty which will represent the equivalent of one rupee a maund on the salt contained in the fish.

The opportunity has been taken of making another amendment in the Tariff Act. Inquiries have been made of the Government whether rice flour is dutiable as rice on export, and it appears that, on a strict construction of the law as it stands, it may be held that it is not liable to duty. It was never intended, however, that ground rice should not be liable to duty like unground rice, and there is no reason for any distinction between the two. The present Bill accordingly amends the law by including rice flour with rice.

*The 1st August, 1893*

D. BARBOUR

S. HARVEY JAMES,

*Secretary to the Government of India*

GOVERNMENT OF INDIA  
LEGISLATIVE DEPARTMENT

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 3rd August, 1893

NO 10 OF 1893

*A Bill to amend the Indian Ports Act, 1889*

WHEREAS it is expedient to amend the Indian Ports Act, 1889 It is hereby enacted as follows

I For the word "Ditto" where it occurs against "Balasore Ports" in the fourth column of the first schedule to the Act X 1889 as regards Balasore Part I (Bengal) of the first schedule to the Act aforesaid, the following shall be substituted, namely—

Whenever the vessel enters any one of the ports, except in the case of mail steamers and coasting vessels, which shall not be chargeable more than once in thirty days

STATEMENT OF OBJECTS AND REASONS

THIS Bill has been rendered necessary by the recurring deficit in the funds of the Balasore Ports. Even with the increased dues which are proposed, the port funds will still be in considerable deficit, which will have to be borne by provincial revenues

*The 27th July 1893*

D BARBOUR

S HARVEY JAMES

*Secretary to the Government of India*



**GOVERNMENT OF INDIA  
LEGISLATIVE DEPARTMENT**

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 3rd August, 1893

NO 11 OF 1893

*A Bill to amend the Excise Act, 1881*

WHEREAS it is expedient to amend the Excise Act, 1881 It is hereby enacted as follows

I The following shall be added to section 7 of the said Act, namely  
*Explanation*—Duty may be fixed or made payable under this section at different rates according to the places to which any spirit is to be removed for consumption

Insertion of new section after section 23 Act XXII 1881

2 After section 23 of the said Act the following shall be inserted, namely

"23A The Governor General in Council may Spirits fermented from time to time, by notification in the Gazette of liquor and intoxicating drugs from territory beyond India subject to duty India impose such duty as he thinks fit on any spirit or fermented liquor or intoxicating drug brought by land from beyond the limits of India into any territory to which this Act extends or into any specified part thereof, and may alter or abolish any duty so imposed"

New heading to Chapter V Act XXII 1881

3 The heading to Chapter V of the said Act shall be—

"IMPORT OF SPIRIT, FERMENTED LIQUOR AND INTOXICATING DRUGS"

**STATEMENT OF OBJECTS AND REASONS**

THE object of section 1 is to enable the Government, so far as may be necessary, to equalise rates of duty where inequalities operate to the prejudice of any competing manufacturer in India For instance, the duty on rum on removal from a distillery is four rupees a gallon in the North Western Provinces and five rupees in Bengal Much rum goes from the North Western Provinces to Bengal for consumption, and it seems clear that so far as the Government can help, no undue preference, by way of taxation, should be given to manufacturers in the former territory over those in the latter

2 The amendment and addition made in section 2 are intended to cover the case of the importation by land of liquors, and, possibly, of drugs not covered by the Opium Act, 1878, from places beyond the limits of India

*The 20th July, 1893*

D BARBOUR

S HARVEY JAMES

*Secretary to the Government of India*





# The Gazette of India.

PUBLISHED BY AUTHORITY

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SIMLA, SATURDAY, AUGUST 5, 1893

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 Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART VI

Abstract of the Proceedings of the Council of the Governor General of India,  
assembled for the purpose of making Laws and Regulations

GOVERNMENT OF INDIA

LEGISLATIVE DEPARTMENT

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACTS OF PARLIAMENT 24 & 25 VICT, CAP. 67,  
AND 55 & 56 VICT, CAP 14

The Council met at Viceregal Lodge, Simla, on Thursday, the 3rd August,  
1893

### P R E S E N T

His Excellency the Viceroy and Governor General of India, G C M G ,  
G M S I , G M I E , *presiding*

His Honour the Lieutenant Governor of the Punjab, K C S I

His Excellency the Commander in-Chief, K C B , G C I E , V C

The Hon'ble Sir P P Hutchins, K C S I

The Hon'ble Sir D M Barbour, K C S I

The Hon'ble Sir A E Miller, K T , Q C

The Hon'ble Lieutenant General H Brackenbury, C B , R A

The Hon'ble Sir C B Pritchard, K C I E , C S I

The Hon'ble J L Mackay, C I E

### EXCISE ACT, 1881, AMENDMENT BILL

The Hon'ble SIR DAVID BARBOUR moved for leave to introduce a Bill  
to amend the Excise Act, 1881 He said

" It is proposed to amend the Act in two respects, and both the amendments  
are very simple and not likely to meet with opposition

" Under section 7 of the Act as it now stands the Local Government may  
from time to time fix the rate of duty to be levied on spirit passed out of a  
distillery licensed under section 5 of the Act or established under section 6

"It has been held, and no doubt correctly held, that under the law as it now stands the Local Government can only fix one rate of duty for spirit passed out of such distillery, no matter what the destination of the spirit may be. This state of things is found to produce inconvenience, as spirit may be passed out for consumption in another province or in a different district, where the duty on spirit is either higher or lower than it is in the province or district where the distillery is situated. To meet this difficulty it is proposed to modify the Act in such manner as to permit the Local Government to fix different rates of duty according to the place to which the spirit is removed for consumption.

"A difficulty has also arisen in Upper Burma in connection with the import of spirit and other exciseable articles from beyond the frontier. There is at present no power to impose a duty on the import of such spirit. To meet this difficulty power is given to the Governor General in Council to impose, by notification in the Gazette of India, such duty as may be considered proper on any spirit, fermented liquor or intoxicating drug brought by land from beyond the limits of British India into any territory to which the Excise Act, 1881, extends."

The Motion was put and agreed to.

The Hon'ble SIR DAVID BARBOUR also introduced the Bill.

The Hon'ble SIR DAVID BARBOUR also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and that the Bill be taken into consideration on the 10th instant.

The Hon'ble SIR ALEXANDER MILLER suggested that the Bill should be taken into consideration on the 17th instant. He thought that the Bill might require to be looked over, and that some discussion with the Hon'ble Member about a point which he had already called his attention to might be advisable.

The Motion that the Bill be taken into consideration on the 17th instant was put and agreed to.

#### INDIAN TARIFF ACT, 1882, AMENDMENT BILL

The Hon'ble SIR DAVID BARBOUR also moved for leave to introduce a Bill to amend the Indian Tariff Act, 1882, as amended by subsequent Acts. He said:

"The proposed amendments are of a very simple nature.

"In 1888 the duty on salt in Burma was raised from three annas a maund to one rupee a maund. Salted fish is largely produced and consumed in Burma, and the raising of the rate of duty on salt unfairly handicaps the local manufacture as compared with manufacture in countries where no duty on salt is levied.

"The extent to which the local manufacture is handicapped is shown by the fact that since the raising of the salt duty in 1888 the quantity of dry salted fish annually imported has more than doubled, and a new trade, the import of wet salted fish or *ngapi*, has come into existence. Last year nearly 14 million pounds of wet salted fish were imported. By the Bill which I am now about to introduce power is given to the Governor General in Council to impose a duty on imported salted fish not exceeding twelve annas a maund. The imposition of such a duty will remove the disadvantage under which the local manufacture at present labours and it will also prevent the import of salt free of duty in the form of salted fish.

"Advantage has been taken of the opportunity to remove a doubt which has arisen as to the interpretation of the Tariff Act in another respect. As this Council is aware, an export duty is now chargeable upon the export of rice. Doubts have arisen as to whether this duty is leviable on rice flour or ground rice. These doubts will be removed by specifically declaring rice flour or ground rice to be liable to payment of duty."

The Motion was put and agreed to.

The Hon'ble SIR DAVID BARBOUR also introduced the Bill.

The Hon'ble SIR DAVID BARBOUR also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and that the Bill be taken into consideration on the 10th instant. He explained

that it was desirable that the Bill should be taken into consideration on this date, because, if any great delay were to occur in the passing of the Bill, large quantities of salt fish would be imported in order to escape the duty

The Motion was put and agreed to

#### INDIAN PORTS ACT, 1889, AMENDMENT BILL

The Hon'ble SIR DAVID BARBOUR also moved for leave to introduce a Bill to amend the Indian Ports Act, 1889 He said

"There is a group of small ports in the Balasore District in Bengal, and the maximum rate of port dues payable is four annas per ton, with a special exemption in the case of mail steamers and coasting vessels, which are not chargeable with port dues oftener than once in sixty days

"It so happens that the trade of these ports is chiefly with Calcutta, small vessels making frequent trips to and from Calcutta

"Under these circumstances a limit of sixty days is quite unsuitable, and the port dues amount only to a very small fraction of the yearly expenditure which is incurred in keeping up the ports

"Before the passing of the Act of 1889 the limit was thirty days and not sixty days It is now proposed to restore the old limit of thirty days Even with the reduced limit the receipts will not nearly cover the expenditure, and the balance of expenditure must, as before, be met from the Provincial revenues of the Government of Bengal"

The Motion was put and agreed to

The Hon'ble SIR DAVID BARBOUR also introduced the Bill

The Hon'ble SIR DAVID BARBOUR also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the Calcutta Gazette in English and in such other languages as the Local Government thinks fit

The Motion was put and agreed to

#### POSTPONEMENT OF BILLS

The Hon'ble SIR ALEXANDER MILLER moved for leave to postpone, until the next meeting of the Council, his Motion for leave to introduce a Bill relating to the Tributary Mahals of Cuttack He explained that the Bill had not been placed in his hands until he had entered the Council room He had therefore been unable to see what was in it, or whether it was in the form in which he should like to introduce it

The Motion was put and agreed to

The Hon'ble SIR PHILIP HUTCHINS asked that the Motion down in his name, to ask for leave to introduce a Bill to amend the Code of Criminal Procedure and the Indian Penal Code, might be allowed to stand over He explained that there was some difficulty as to the best way of carrying out the objects of the Bill, and it was desirable to have a little more time for discussion as to the precise form which it should take

The Motion was put and agreed to

The Council adjourned to Thursday, the 10th August, 1893

S HARVEY JAMES,

SIMLA ,  
The 4th August, 1893 }

Secretary to the Government of India,

Legislative Department







SUPPLEMENT TO

# The Gazette of India.

No 31 }

SIMLA, SATURDAY, AUGUST 5, 1893

## OFFICIAL PAPERS

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time containing such Official Papers and information as the Government of India may think fit to place at the disposal of the public and as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees five per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications the Publication of which in the GAZETTE OF INDIA is required by Law or which it has been customary to publish in the CALCUTTA GAZETTE will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

### Weather Review of India for the week ending at 8 a.m. on Saturday, July 29th, 1893

The partial break in the rains which commenced over India on Friday, July 21st continued in force throughout the week under review. The Southern limit of the area affected by the break was Lat. 20° N, and the eastern limit Long. 84° E. Even within the area bounded by these limits the break was not altogether general, as on several occasions showers were experienced over the Central Provinces as well as at the stations on the Himalayas and at their foot. Over Bengal, Burma, and the Peninsula rain fell daily during the week, but the amounts were not heavy. The cause of the break, so far as can be judged, lay not so much in any general lightness of the monsoon but rather in an irregularity in the distribution of pressure. Ordinarily a trough of low pressure overlies the Gangetic plain and to the northward of this trough easterly winds from the Bay prevail. Both within the trough and within the easterly current rainfall is very frequent. During the week under review the trough lay over the Himalayas instead of over the Gangetic plain, and in consequence the wind was westerly and north westerly over Northern India instead of easterly and south easterly, and the rainfall was very light. In consequence of this temperature rose briskly, and the mean temperature of the whole of India for the week was  $\frac{1}{2}$ ° above the average.

On Sunday, 23rd July, pressure was lowest over the hills to the northward of the Punjab and highest in Malabar, the pressure difference being 0.359 inch. Northerly winds prevailed down the West Coast of the Peninsula, and westerly winds in most other parts of the country, except Burma and Bengal, where the direction was southerly. Rain was fairly general over the Peninsula and North-Eastern India, but in Central and North Western India only a few scattered showers were reported. The amounts were not large, except in parts of Burma. Tavoy reported 7.02 inches, while Rangoon, Purneah, Gorakhpur, and Karwar had over 2 inches. On the 24th pressure was falling everywhere, but the general distribution was unchanged, readings being highest in the extreme south and

practically unchanged, and the rainfall distribution was very similar to that reported on the previous day. Silchar reported  $4\frac{1}{2}$  inches of rain, but this was the only heavy fall, though Toungoo, Moulmein, Tavoy, Gnatong, Durbhanga, Darjeeling, Mormugao, Trivandrum, and Cocanada had between 1 and 2 inches. The chart of Tuesday, the 25th, showed a fall of pressure over the central parts of the country and a rise elsewhere. The pressure difference between Malabar and the Indus Valley had decreased slightly to 0.482 inch, but otherwise there was very little change. The winds were southerly to easterly over the Punjab, southerly to south easterly over Burma and Bengal, and westerly in other parts of the country. Rain was very general again over the Peninsula and North Eastern India, and there were showers over the North Western Himalayas, but elsewhere there was practically no rain. The heaviest amounts were 3.13 inches at Tavoy and over 2 inches at Akyab, Saugor Island, Calicut, Cuddapah, and Masulipatam. On the 26th the barometer was rising everywhere. The rise was greater in the north west than elsewhere, and the pressure difference between Malabar and the Indus Valley had decreased to 0.461 inch. In other respects there was no change in the pressure distribution. The wind had gone back to south west again on the West Coast but elsewhere the directions were little altered. Rain had fallen on and near the North Western Himalayas, but generally the whole of North Western India and of the Gangaetic plain was without rain. Saugor Island reported over 3 inches but there were no other heavy falls. On the 27th the barometer was still rising but the general distribution was unaltered. The rise had again been greatest in the north west, and the pressure difference between Malabar and the Indus Valley was only 0.349 inch. The wind was variable and light on the West Coast, southerly in Burma and Bengal, and generally westerly in other parts of the country. The distribution of rain was similar to that reported on the 26th. Over 2 inches were reported from Toungoo, Bhamo, Dohri, Dun and Rajahmundry, and over 1 inch at several stations. On the 28th pressure was decreasing over Northern and North Eastern India and rising over the Peninsula. In consequence the barometric gradient had increased, and the pressure difference between Malabar and the Indus Valley had risen to 0.392 inch. The winds and the distribution of rainfall were the same as those reported on the 27th. The principal amounts of rain were over 3 inches at Dhubri and over 1 inch at Bhamo, Bassein, Gnatong, Silchar, Mormugao, Mercari, and Khaminamett. On the 29th pressure was giving way over Bengal and the head of the Bay, and a slight depression had appeared over Orissa and the north west angle of the Bay. Gradients were steep over the Bay, and the pressure difference between Malabar and the Indus Valley was again 0.392 inch. The winds were cyclonic in the neighbourhood of the depression noticed above—southerly in Burma and westerly elsewhere. The force was fresh in Southern, Western, and Central India. Rain had extended somewhat, and scattered showers were reported from several places in Central and North Western India, but the fall was general only in the Peninsula and Burma. The principal amounts were 4 inches at Moulmein,  $2\frac{1}{2}$  inches at Mymensingh and Berhampore, and over 1 inch at Akyab, Gnatong, Barisal, Ratnagiri, Karwar, and Hyderabad.

**Temperature**—The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	JULY							Mean variation of week
	23rd	24th	25th	26th	27th	28th	29th	
	0	0	0	0	0	0	0	0
Burma	+0.6	-1.0	-2.0	+0.5	+1.6	+2.2	-0.9	+0.1
Bengal and Assam	-0.2	-0.3	-0.5	-1.0	+0.5	+1.8	+1.4	+0.3
North-Western Provinces and Oudh	-0.8	-0.6	-0.1	-0.1	+0.7	+2.0	+2.9	+0.6
Punjab	-2.1	-1.1	-0.1	-0.7	-1.2	-0.6	-1.1	-1.0
Bombay	+1.5	+1.4	+0.6	0	-0.4	-0.3	-0.2	+0.4
Central Provinces and Berar	+3.5	+3.5	+3.6	+2.3	+3.7	+3.9	+3.7	+3.5
Central India and Guzerat	+0.3	+1.0	+0.1	+0.4	+1.2	+1.7	+2.1	+1.0
Sind and Rajputana	-0.7	-0.6	-1.2	-1.3	-1.4	0	-0.2	-0.8
Madras	+1.0	+1.0	+0.5	-1.8	-3.3	-1.9	-1.7	-0.9

The principal feature in the above table is the general rise of temperature which is shown accompanying the decrease in the rainfall. On each day of the week, except the 26th, the mean temperature of the whole of India was above the normal, and the variation for the whole week was  $+0.4^{\circ}$ . The warmest part of the country relatively to the average was the Central Provinces, where the mean temperature was  $3\frac{1}{4}^{\circ}$  above the normal.

**Rainfall**—The concluding table shows that the rainfall of the past week has been distinctly lighter than that of the past few weeks. In the Punjab (South), in Sind, and in Rajputana there has been absolutely no rain, and in the North West Provinces (Central and West), in the Punjab (Central), in Kathiawar, and in Central India (East) the average actual rainfall of each division has been less than one-tenth of an inch. In all the other divisions effective rain was received. The heaviest average actual rainfall of any division was 21.56 inches in Assam (Surma). This was followed by 10.38 inches in Tenasserim, by 8.25 inches in North Bengal, by 6.49 inches in Arakan, and by 5.15 inches in Malabar, while the lightest falls were in the divisions noticed above. In ordinary years the heaviest rainfall during the week under review is 10.68 inches in Tenasserim, followed by 9.72 inches in Arakan and by 9.59 inches in Coorg, while the lightest rainfall normally is 0.29 inch in Madras (South). From the above comparison it will be seen that the distribution of rainfall has been irregular both as regards the position of the area of heaviest and of lightest rainfall. The heavy rainfall in Assam (Surma) was due to the excessively heavy rain at Cherrapunji, where over 73 inches fell during the week.

The third column of the table shows that the rainfall was heavier than usual in only eleven divisions *viz.*, Assam (Surma and Brahmaputra), Central and North Bengal, North Bihar, Madras (South Central), the East Coast (North and North *a*), Hyderabad, Madras (Central), and the East Coast (Central). In all the other forty divisions the average rainfall of the week was deficient. The principal cases of absolute excess were 15.09 inches in Assam (Surma), 4.14 inches in North Bengal and 2.96 inches in Hyderabad. The largest absolute deficiencies were 5.17 inches in Coorg, 4.19 inches in the Central Provinces (Central), and 3.68 inches in Guzerat.

The three concluding columns of the table giving the state of the rainfall of the monsoon period, May 28th to date, show that in Tenasserim, Lower and Central Burma, Orissa, Coorg, Berar, and the Central Provinces (West) the rainfall of the period has been deficient, in Arakan, Assam (Brahmaputra), the North Western Provinces (Submontane *a*), the Punjab Hill Districts, Malabar, Madras (South Central), Mysore, the Konkan, the Central Provinces (Central and East), Central India (East), and the East Coast (North *a*) the fall has been approximately normal and in the other divisions has been excessive. The greatest excess relatively to the average has been in the north west of the Punjab, where nearly three times the average amount of rain has been received.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount
Tenasserim	Amherst	Thaton	10.82 inches
East Bengal	Mymensingh	Sudder	10.14 "
Assam	Khasia Hills	Cherra	73.51 "
North Bengal	Cooch Behar	Dinhata	15.50 "
Bihar	Motihari	Bagaha	9.86 "
North Western Prov	Gorakhpur	Parauna	9.11 "
Punjab	Kangra	Sudder	7.73 "
Malabar	South Kanara	Karikal	9.32 "
Madras (South Central)	Nilgiris	Devala	14.37 "
Konkan	North Kanara	Honavar	11.60 "
Deccan	Kolhapur	Bavda	7.57 "
East Coast	Jeypur	Koraput	9.20 "

PROVINCE	DIVISION	RAINFALL DATA FOR WEEK ENDING JULY 29TH			RAINFALL DATA FROM MAY 28TH TO JULY 29TH 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date	Average normal rainfall May 28th to July 29th	Excess or de- fect of (sea- sonal) rain fall expressed as a per- centage
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	10 38	10 68	— 0 30	68 02	89 14	— 24
	Lower Burma	3 82	5 04	— 1 22	31 84	43 12	— 26
	Central Burma	4 34	4 64	— 0 30	28 32	38 15	— 26
	Upper Burma	2 25	?	?	12 24	?	?
	Aiakon	6 49	9 72	— 3 23	97 37	102 83	— 5
BENGAL AND ASSAM	Eastern Bengal	3 86	4 19	— 0 33	49 01	37 91	+ 30
	Assam (Surma)	21 56	6 47	+ 15 09	107 73	70 66	+ 52
	Do (Brahmaputra)	3 78	3 71	+ 0 07	29 93	31 87	— 6
	Deltaic Bengal	1 83	2 94	— 1 11	31 42	22 22	+ 41
	Central Bengal	2 83	2 53	+ 0 30	32 08	22 07	+ 45
	North Bengal	8 25	4 11	+ 4 14	58 25	46 90	+ 24
	Orissa	0 68	3 11	— 2 43	13 85	20 89	— 34
	Chota Nagpur	1 38	3 1	— 1 93	31 69	20 10	+ 58
	Bihar (South)	1 65	3 03	— 1 38	24 24	16 77	+ 45
	Do (North)	3 23	2 64	+ 0 59	26 84	20 49	+ 38
NORTH WESTERN PROVINCES AND ODDH	North Western Provinces (East)	0 29	2 96	— 2 67	22 41	14 80	+ 51
	Do (Submontane) (a)	1 81	3 10	— 1 29	20 08	16 88	+ 19
	Oudh (South)	0 20	2 66	— 2 46	22 99	13 83	+ 66
	Do (North)	1 12	2 68	— 1 56	21 31	16 04	+ 33
	North Western Provinces (Central)	0 04	2 83	— 2 79	18 62	12 84	+ 45
	North Western Provinces (West)	0 02	2 55	— 2 53	13 44	11 01	+ 22
	North Western Provinces (Submontane) (b)	0 63	3 32	— 2 69	22 26	18 00	+ 24
PUNJAB	Punjab (South)	0	1 03	— 1 03	7 98	5 26	+ 52
	Do (Central)	0 02	1 73	— 1 71	12 34	8 70	+ 42
	Do (Submontane)	0 43	1 98	— 1 55	18 07	10 77	+ 68
	Do (Hill Districts)	3 65	6 12	— 2 47	33 25	29 31	+ 13
	Do (North West)	0 90	1 40	— 0 50	17 29	6 26	+ 176
	Do (West)	0 19	0 72	— 0 53	3 38	2 57	+ 31
BOMBAY AND MALA BAR COAST DIS TRICTS (MADRAS)	Malabar	5 15	5 92	— 0 77	55 53	66 33	— 16
	Madras (South Central)	1 28	1 15	+ 0 13	13 31	11 14	+ 19
	Coorg	4 42	9 59	— 5 17	39 91	66 01	— 40
	Mysore	0 86	1 64	— 0 78	10 69	12 37	— 14
	Konkan	4 43	7 62	— 3 19	62 51	68 66	— 9
	Bombay Deccan	1 15	1 47	— 0 32	16 40	12 59	+ 30
	Hyderabad (North)						
	Khandesh	0 17	1 05	— 0 88	15 50	10 27	+ 51
CENTRAL PROVINCES AND BERAR	Berar	0 44	1 63	— 1 19	13 32	16 85	— 21
	Central Provinces (West)	0 45	2 84	— 2 39	14 22	19 26	— 26
	Ditto (Central)	0 25	4 44	— 4 19	20 56	25 01	— 18
	Ditto (East)	0 83	4 02	— 3 19	25 96	23 63	+ 10
BOMBAY (NORTH)	Guzerat	0 21	3 89	— 3 68	30 02	23 66	+ 27
	Kathiawar	0 07	1 90	— 1 83	13 62	11 28	+ 21
	Sind	0	0 62	— 0 62	4 30	2 55	+ 72
RAJPUTANA AND CEN TRAL INDIA	Central India (East)	0 09	2 76	— 2 67	16 94	19 29	— 12
	Rajputana (East) Central	0	1 87	— 1 87	16 58	13 11	+ 26
	India (West) Rajputana (West)	0	1 41	— 1 41	11 02	6 06	+ 82
MADRAS	East Coast (North)	1 62	1 21	+ 0 41	13 81	10 99	+ 27
	Ditto (ditto) (a)	4 60	2 99	+ 1 61	22 31	25 53	— 13
	Hyderabad (South)	3 95	0 99	+ 2 96	14 89	9 77	+ 52
	Madras (Central)	1 95	0 69	+ 1 26	8 71	6 25	+ 39
	East Coast (Central)	1 56	0 73	+ 0 83	8 32	6 67	+ 24
	Ditto (South)	0 32	0 79	— 0 47	8 88	5 03	+ 76
	Madras (South)	0 10	0 29	— 0 19	4 47	2 28	+ 96

W L DALLAS,

SIMLA, 3rd August 1893

Asst Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India

GOVERNMENT OF INDIA

REVENUE AND AGRICULTURAL DEPARTMENT

Weekly Report on the state of the Season and Prospects of the Crops

**Madras**—*For week ending 29th July*—Rainfall heavy on West Coast, in Circars, and in parts of Deccan, considerable rain elsewhere, except in parts of the Central and Southern districts. Rainfall to date has attained or exceeded the average, except at Madras, in Tinnevely and Malabar, but deficiency nowhere very serious. Cultivation and sowings going on briskly and standing crops generally thriving, though in parts the rain has been rather excessive, and in Tinnevely more rain is required. Pasturage generally abundant and cattle in good condition. General prospects favourable. Prices still almost stationary, though falling very slightly in the Central and Southern districts.

**Bombay**—*For week ending 2nd August*—Rain throughout the Presidency, but insufficient in eight districts. Young crops injured by rats, locusts, or other insects in parts of nine districts, and withering for want of moisture or rain in parts of three districts. Agricultural operations progressing generally, but sowing retarded in three districts owing to deficient rain. Transplanting progressing in five, but retarded in two, districts. Prices steady, except in two districts. Agricultural stock good and fodder sufficient.

**Bengal**—*For week ending 29th July*—Rainfall was abundant in North Bengal, East Bengal, South West Bengal, and North Behar, moderate in Chota Nagpur and South Behar. Rain still wanted in parts of Orissa. Transplantation of winter rice is going on well, though some damage is reported to have been done to crops lying in low lands in some districts of Bengal Proper. Jute and early rice are being reaped in North and East Bengal. Harvesting of autumn crops has commenced in some districts of the Patna and Bhagalpur divisions, and their outturn is on the whole good. Sugar cane and indigo have suffered in some places owing to heavy rains, and the outturn of indigo is reported to be very poor in Midnapur. Prices of common rice remain unchanged. Condition of cattle is generally good. Fodder and water supply sufficient in all districts.

**North-Western Provinces and Oudh**—*For week ending 2nd August*—With the exception of a few districts in which rain has fallen during the week, there has been a general break, and prospects have much improved. More rain, however, is needed in some places. The autumn crops are flourishing and weeding is in progress. Transplantation of rice is going on. Supplies and fodder sufficient. Prices generally steady.

**Punjab**—*For week ending 2nd August*—Rain has fallen in five districts. Harvesting of spring crops almost over. Sowings of autumn crops in progress. Condition of standing crops is generally reported fair, but some damage has been done by excessive rain in parts of Umballa and by floods in parts of Lahore, Multan, and Shahpur. Condition of cattle is generally reported good. Pasturage and fodder are said to be sufficient throughout the Province. Prices rising in three districts, stationary elsewhere.

**Central Provinces**—*For week ending 2nd August*—Rainfall heavy in seven districts, but insufficient in the Northern districts and the Nagpur country, where the long break is causing damage to the autumn sowings Fodder ample Agricultural stock good Prices easy

**Burma**—*For week ending 29th July*—In Lower Burma the rainfall was sufficient Agricultural operations are progressing satisfactorily and crop prospects are good Rainfall general in Upper Burma, but very light in three districts Agricultural operations in Upper Burma are progressing favourably, but are retarded in parts of Shwebo, where the rainfall is not yet sufficient The crop prospect generally is good, and in Meiktila the sesamum is improving, but rain is much required for the crops in three other districts Merchants are paying higher prices for paddy in Rangoon Prices have also risen in five other districts, but have fallen in one

**Assam**—*For week ending 1st August*—Floods in the Surma Valley Rain wanted in two districts Transplanting of winter paddy continues Fodder insufficient in flooded districts

**Mysore and Coorg**—*For week ending 2nd August*—**MYSORE** Rainfall general and good Standing crops in good condition Sowing operations in progress Prospects good No marked change in prices

**COORG** Rainfall good Ploughing of rice fields and transplanting of paddy in progress Coffee plucking continues Prices stationary Water and fodder for cattle sufficient

**Berar and Hyderabad**—*For week ending 2nd August*—**BERAR** Rainfall moderate and more is wanted Standing crops in good condition Land under preparation for ensuing spring crops in three districts Sowing of autumn crops retarded in two talukas for want of rain Weeding operations in progress Fodder and water sufficient Prices almost stationary

**HYDERABAD** Rainfall good Weeding of autumn crops commenced and sowing of irrigated paddy crops continues Standing crops in good condition Prices steady

**Central India**—*For week ending 2nd August*—There has been a break in the rains throughout Central India generally, which appears to have affected the crops in the Neemuch district In other parts the crops are in good condition Pasturage good and sufficient Prices of food grains steady in all parts

**Rajputana**—*For week ending 2nd August*—Slight rain in parts of Bickaneer, no rain elsewhere Agricultural operations and standing crops generally satisfactory Cattle in good condition Pasturage or fodder sufficient Prices rising in two States, falling in one, and steady elsewhere

**Kashmir**—*For week ending 1st August*—Weather fine The recent flood has done considerable damage to the autumn crops in riveram villages, also to irrigation works Prices stationary

**Nepal**—*For week ending 29th July*—Heavy showers Weather cloudy and cool Prospects good

E C BUCK,

Secretary to the Government of India

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

No 2634  
51

*Extract from the Proceedings of the Government of India in the Revenue and Agricultural Department (Museums and Exhibitions) —dated Simla the 4th August, 1893*

Read—

Letter, dated 21st June 1893, from the Consul General for Belgium, Bombay intimating that an International Exhibition will be held at Antwerp between the months of May and November in 1894 and inviting the co operation of the Government of India

R E S O L U T I O N

The Consul General has been informed that the Governor General in Council regrets that financial considerations prevent any extensive contributions being furnished by the Government of India itself. Arrangements will, however, be made by the Reporter on Economic Products to contribute a collection of products either likely to be useful to Indo Belgian trade or calculated to attract Belgian capital to India. A small grant of money will be allowed for the freight of this collection and of such articles as may be provided by private exhibitors and approved by the Reporter on Economic Products. The Inspector General of Forests has also been instructed to arrange for a collection of forest products and timbers which are likely to find a demand on the Continent. As regards the representation of artware, one of the leading dealers in Indian art manufactures has been informed that if he is prepared to exhibit a collection of such manufactures the space required at the Exhibition will be provided at the cost of Government.

Mr E Thurston, Officiating Reporter on Economic Products, has been placed in charge of arrangements so far as the participation by the Government of India in the Exhibition is concerned. But the general conduct of arrangements for representation of Indian exhibitors will be undertaken by the Consul General, Bombay, and by the Indian Consular Agents for Belgium at Calcutta, Bombay, Madras, Karachi and Rangoon, and intending exhibitors should apply to them for any information which they may require.

ORDER —Ordered, that the Resolution be published in the Supplement to the *Gazette of India* for general information, and that copies be forwarded to all Local Governments and Administrations with a request that the above information regarding the Exhibition may be notified in the local Gazettes.

[ True Extract ] .

E D MACLAGAN,

*Under-Secretary to the Government of India*



GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XV OF 1893 94

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

V B—As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1892-93	WEEK ENDING 21RD JULY 1892			WEEK ENDING 18TH JULY 1893			Earnings from 1st April to 3rd July 1892	Earnings from 1st April to 22nd July 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings					
			Total	Per mile open per week		Total	Per mile open per week				
	Rs	Miles	R	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs
<b>State lines worked by companies</b>											
<i>Standard gauge—</i>											
East Indian	590	1 630	7 01 491	428	1 634	7 4 64	4 1	1 4 18 75	1 58 9 5 1		5 6 714
Bengal Nagpur	140	831	47 548	7	962	6 874	73	2 8 636	1 46 554	1 18 18	
Indian Midland	1 9	752	62 634	53	752	57 44	76	17 28 243	16 81 193		47 630
Bezwada extension (a)	90	21	2 577	1 3	112	1 10	54	26 764	1 06 5	79 758	
<i>Metre gauge—</i>											
Rajputana Malwa (b)	59	1 674	2 64 14	156	1 699	7 710	161	77 81 16	74 36 940		2 54 427
South Indian	139	1 106	1 41 22	126	1 043	1 45 115	142	24 53 440	7 1 608	2 42 468	
Southern Mahratta (c)	87	1 044	7 1 77	71	1 150	1 5 33	34	14 50 317	21 1 545	6 55 588	
Bengal and North Western (d)	117	755	71 388	95	756	83 17	111	5 53 055	1 1 3 6	24 271	
Rohilkund and Kumaon (Lucknow v Bareilly section)	66	199	2 343	47	199	11 3	5	2 30 325	3 1 508	8 983	
TOTAL	243	5 021	13 73 66	7	8 213	14 01 4 4	182	3 40 07 5 6	3 4 5 641	2 80 435	
<b>State lines worked by the State</b>											
<i>Standard gauge—</i>											
North Western (state) (e)	201	2 450	3 8 85	156	2 501	4 6 1	185	9 50 9 4	8 1 6 1	6 46 239	
Oudh and Rohilkhand (state)	235	632	1 14 156	165	632	1 28	185	30 34 244	2 1 1 358		1 16 886
Eastern Bengal (state) (including metre and 2 6 gauges)	292	777	1 71 075	2 1	777	1 23 556	24	7 55 907	9 57 649	2 01 742	
Bengal Central (f)	120	125	11 144	93	125	12 6 1	101	101	5 54	7 193	
<i>Metre gauge—</i>											
Burma (state)	194	15	92	130	730	11 8 5	1 6	1 25 871	2 1 367		1 11 514
<i>Special gauges—</i>											
Jorhat (state provincial)	46	25	1 436	57	25	1 767	71	21 1 0	3 637	726	
Cherra Companyganj (state provincial)	47	6	258	36	8	434	54	5 98	6 40	1 35	
TOTAL	217	4 792	7 75 006	162	4 806	8 7 16	171	1 04 49 44	1 7 9 367	6 31 063	
<b>Lines worked by guaranteed companies</b>											
<i>Standard gauge—</i>											
Great Indian Peninsula (g)	513	1 49	4 45 52	11	1 430	4 55 546	321	1 43 4 250	1 35 355		9 95
Bombay Baroda and Central India	605	461	1 48 231	2	401	1 6 1	36	56 75 35	5 70		5 219
Madras	226	840	1 73 150	6	840	1 11 4 4	25	29 11 387	3 5 454	3 51 097	
TOTAL	442	2 731	7 67 033	75	2 791	8 4 3	364	2 29 11 647	2 24 6 31		5 95 417
<b>TOTAL (GUARANTEED AND STATE)</b>											
	71	15 106	29 15 7 1	157	15 870	15 4	03	7 33 68 397	7 37 74 475	4 06 081	
<b>Assisted companies</b>											
<i>Standard gauge—</i>											
Delhi Umballa Kalka	132	1 2	1 145	118	61	15 11	112	3 3 433	3 75 618	36 165	
Tarkessur	5	22	4 174	11	2	516	161	39 474	15 92		4 182
<i>Metre gauge—</i>											
Rohilkund and Kumaon (Company's section)	116	67	1 195	137	67	6 10	33	1 17 812	1 55 88		12 724
Dibru Sadiya	1 3	78	11 57	152	78	0 4	116	1 64 3 6	1 62 285		2 011
TOTAL	135	329	44 387	135	128	6 8 1	112	7 71 035	1 88 283	17 48	
<b>Lines owned by native states and worked by other agencies</b>											
<i>Standard gauge—</i>											
The Nizam's guaranteed state	1 1	333	45 5	147	333	47 17	144	5 15 161	9 08 481	93 120	
The Gaekwar's Petlad	96	13	16	13	13	6 0	48	2 641	20 864		1 757
Rajputana Bhatinda	12	106	8 114	83	1 8	1 8 7	19	1 58 831	59 335	1 00 504	
<i>Metre gauge—</i>											
Southern Mahratta (Mysore section) (h)	14	311	26 350	85	311	0 92	30	4 04 154	5 5 156	1 47 40	
The Gaekwar's Melsana	59	33	3 77	41	93	6 30	31	33 20	1 09 935	10 730	
Kolhapur	67	29	1 504	5	29	2 06 5	69	27 986	36 444	5 404	
<i>Special gauge—</i>											
The Gaekwar's Dabhoi	1 9	72	2 072	29	72	3 030	55	97 476	33 847		3 629
TOTAL	107	959	9 98	36	979	1 00 8 6	101	16 26 448	19 81 292	3 54 934	
<b>Lines owned and worked by native states</b>											
<i>Metre gauge—</i>											
Bhavnagar Gondal Jangarh Porbandar	102	334	16 917	51	334	5 864	77	6 47 1 3	7 82 574	1 3 451	
Jetalsar Rajkot						2 132	46		(1) 36 260	36 69	
Jodhpur Bikaner	60	92	12 023	41	34	11 310	31	3 20 330	2 58 688		61 642
<i>Special gauge—</i>											
Morvi	65	94	4 343	46	94	5 476	58	1 15 553	1 04 770		10 783
TOTAL	40	30	31 283	46	838	44 77	53	90 63 006	11 82 301	99 295	
<b>GRAND TOTAL*</b>											
	2 1	17 614	30 85 469	75	18 015	33 30 5	189	7 68 46 886	7 77 26 344	8 77 458	

(a) Includes the Bezwada Godavari section of the East Coast (state) railway

(b) Includes the Godhra Rutlam railway

(c) Includes the Guntakal-Mysore frontier section from 1st April 1893

(d) Includes the Tirhoot state railway. Although for convenience classed amongst the state railways the company's section of this line is the property of the Bengal and North Western railway company

(e) Includes the Jammu and Kashmir and the Hindustani

(f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(g) Includes the Wardha Coal Dhond Manmad Khemgaon, and Amratol railways

(h) Includes the Bangalore-Nanjangud and the Bangalore-Mysore frontier sections

(i) T. I. R. f. n. with An. l. n. and T. I. R.



# The Gazette of India.

PUBLISHED BY AUTHORITY

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CALCUTTA, SATURDAY, AUGUST 5, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla

*Revised rates from 1st January 1887*

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Applications for the supply of the *Gazette* on the *public service* should be addressed to the Home Department

Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,  
*Publisher Gazette of India*

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT.

PATENTS

*Calcutta, the 3rd August, 1893*

NOTIFICATIONS

No 1852 P—Applications in respect of the under-mentioned inventions have been filed, during the week ending 29th July 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

No 211 of 1893 —Amyas Morse, Executive Engineer, Public Works Department, and Peter Ross, Sub Conductor and Sub Engineer, Public Works Department, for securing safe working of facing points and signals on Railways, to be called "Morse and Ross combined point signal lock"

No 212 of 1893 —James Watson, of 8, Pembroke Villas, Bayswater, London, England Engineer, for improvements in baling presses

No 213 of 1893 —George Washington Smiley (Gentleman) and Forest William Dunlap (Engineer), both of 26, Coventry Street, London, W, England, for improvements in wheels for bicycles and other vehicles

No 214 of 1893 —Martin Wanner, of 405, Kent Street, Denver Arapation Company, Colorado Metallurgist and Chemist, for improved process of refrigeration and improved refrigerating apparatus

No 215 of 1893 —Martin Wanner, of 405, Kent Street, Denver

Arapation Company Colorado, Metallurgist and Chemist, for improvements in the process of refrigeration and refrigerating apparatus

No 216 of 1893 —James Mylne, of Behcea, in the district of Shahabad, Zemindar, for improvements in frames for sugarcane crushing machines

No 217 of 1893 —C P C Muhl, Manager and Engineer of the Swadeshi Spinning Mill in Nagpur, C P, for doffing hanks of yarn from a reeling machine

No 218 of 1893 —John Henry Rose Harley, residing at No 11, Radha Bazar Lane, in Calcutta, British India, Merchant, for a new or improved punkha pulling machine

No 219 of 1893 —Rustomjee Hormusjee Bana, Perfumer, Soap manufacturer of Navsari, Baroda State, for imparting fragrance enduring for years to bouquets of flowers and petals and twigs of leaves, both natural and artificial

No 1853 P—A specification of the under mentioned invention has been filed under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh

A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 273 of 1892 — Muncherjee Byramjee, Brass and Iron Works, residing at 66, Gilder Street, Grant Road, Bombay, for making barrel brass sheet bolts of all sizes, shapes and dimension by means of a brass barrel bolt machine and die  
(Filed 15th June 1893)

No 1854 P — The fee prescribed in Schedule 4 of Act V of 1888 has been paid for the continuance of exclusive privilege during the period 29th July 1893 to 28th July 1894, in respect of the under mentioned invention —

No 34 of 1888 — J F Regan Superintendent, Government Printing, Burma, Burma Club, Merchant Street, Rangoon, for making Regan's indelible seals and stamps and pads

No 1855 P — Whereas the inventors of the undermentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub section (4) of the said Act], the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 106 of 1888 — Messrs B L Mosely and C Chambers invention for improvements in the manufacture of artificial stones, marbles, and concretes (Specification filed 26th April 1889)

No 57 of 1889 — Mr F H Bowman's invention for improvements in the manufacture of lace and other reticulated

and woven fabrics (Specification filed 25th April 1889)

No 79 of 1889 — Mr G Anderson's invention for improved method of and apparatus for raising girders, trusses and the like members of lofty structures (Specification filed 24th April 1889)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

The sum of Rs 50 for each of the said inventions

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed 'Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA'

The Office of the Secretary under the Inventions and Designs Act, 1888 is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration

W H WILKINS, Col, S C,

Secy under the Inventions and

Designs Act, 1888

**CALCUTTA MINT**  
*The 3rd August, 1893.*

**No 991**—Mr J A Barker, Extra Assistant Superintendent, 5th grade, is granted leave on medical certificate from 18th to 25th May, 1893, both dates inclusive, under Article 369 of the Civil Service Regulations

**H R THUILLIER, Colonel, R E ,**  
*Surveyor General of India*

## **SURVEY OF INDIA DEPARTMENT— REVENUE BRANCH**

### **NOTIFICATION**

*Calcutta, the 2nd August, 1893*

**No 4 R**—Mr W J Baker, Sub Assistant Superintendent, 2nd grade, is granted privilege leave for three months and fifteen days, under Articles 282 (a) and 291 of the Civil Service Regulations with effect from the 15th August, 1893, or from such subsequent date as he may avail himself of it

**CHAS STRAHAN, Lieut-Col, R E ,**  
*Deputy Surveyor General*  
*In charge Revenue Branch Survey of India*

## **AGENT TO THE GOVR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN**

### **NOTIFICATIONS**

*Camp Ziarat, the 24th July, 1893*

**No 556-F C**—Under the provisions of Section 5 (2) of the British Baluchistan Criminal Justice Regulation, 1890, the Chief Commissioner is pleased to empower Lieutenant H L Showers, Indian Staff Corps, Assistant Commissioner of Thal Chotiali and the Railway District, being a Magistrate of the 1st class, as described in the Code of Criminal Procedure, to try in a summary way, under Chapter XXII of the said Code, any offence mentioned in Section 260, which, under Section 29, he is competent to try

**No 557 F C**—Under the provisions of Section 5 (2) of the Baluchistan Agency Criminal Justice Law, 1890, the Agent to the Governor-General is pleased to empower Lieutenant H L Showers, Indian Staff Corps, Assistant Political Agent of Loralai, being a Magistrate of the 1st class, as described in the Code of Criminal Procedure, to try in a summary way, under Chapter XXII of the said Code, any offence mentioned in Section 260, which, under Section 29, he is competent to try

By Order,  
**W STRATTON Captain,**  
*First Assistant.*

## **AGENT TO THE GOVERNOR GENERAL, RAJPUTANA**

### **NOTIFICATIONS**

*Abu, the 27th July, 1893*

**No 2847-G**—It is hereby notified that Major A P Thornton, S C, Political Agent, Haraoti and Tonk, availed himself, on the afternoon of the 20th July, 1893, of the privilege leave granted him in this office Notification No 2640 G dated 18th idem making over charge of the current duties of his office to Captain J A Bell, Commandant, Deoli Irregular Force

*The 28th July, 1893*

**No 2867 G**—Hospital Assistants Hafeez Karim Ahmad and Raja Ram Singh have been appointed third class Hospital Assistants for Government service and placed on the Native States Reserve List, from the 27th May and 13th June, 1893, respectively

**No 2868 G**—Third class Hospital Assistant Mahomed Ally Khan returned, on the forenoon of the 10th July, 1893, from the leave granted him in this office Notification No 1803 G, dated 25th May, 1893

**No 2869-G**—Third class Hospital Assistant Nehal Singh of the Native States Reserve List, was granted one month and seventeen days' privilege leave from the forenoon of the 11th April, 1893, to the forenoon of 28th May, 1893

**No 2870-G**—Third class Hospital Assistant Nazeer Khan, attached to the Branch Dispensary at Ramsar in the Ajmere District, was granted privilege leave for one month and fifteen days from the 12th May to the 27th June, 1893 and third class Hospital Assistant Abdus Samad was appointed to officiate for him during his absence

**No 2871 G**—Third class Hospital Assistant Abdus Samad, of the Native States Reserve List, was granted privilege leave for three months from the forenoon of the 2nd July, 1893

**No 2872 G**—Third class Hospital Assistant Nund Kishore, in charge of the Ratangarh Dispensary in the Bikanir State, availed himself of two months' privilege leave from the forenoon of the 4th July, 1893

**No 2873 G**—Medical Pupils Shib Lall and Toyam Lall, of the Agra Medical School, passed their final examinations on the 1st May, 1893, from which date they were appointed as third class

Hospital Assistants for Government service The former was placed on the Native States Reserve List, and the latter on the Government Reserve List on the same date

**No 2874 G**—Third class Hospital Assistants Shib Lall and Toyan Lall availed themselves of privilege leave for two months from the 1st May to the 30th June, 1893

**No 2875 G**—The following transfers have been made in the establishment of Civil Hospital Assistants in Rajputana —

Class	Name	From	To	Date of Transfer
3rd	Nagesh Keshev Kelker	Abu Charitable Dispensary	Shahpura Raj Dispensary	28th June 1893
1st	Emamuddin	Northern India Salt Revenue Dispensary Didwana	Abu Charitable Dispensary	11th July 1893
2nd	Sukhnundun	Pertabgarh Dispensary	Native States Reserve List	1st July 1893
3rd	Nehal Singh	Native States Reserve List	Pertabgarh Dispensary	1st July 1893

**No 2876 G**—First class Hospital Assistant Emamuddin returned on the 10th July, 1893, from the leave granted him in this office Notification No 1806 G, dated 25th May, 1893 The unexpired portion of his leave is hereby cancelled

*The 29th July, 1893*

**No 2880 G**—The period of 84 days privilege leave granted to Lieutenant L Impey, S C, Superintendent of Operations for the Control of Moghias in Rajputana and Central India and Assistant Political Agent, Banswara and Pertabgarh, in this office Notification No 2437 G, dated the 1st July, 1893, is extended to (90) ninety days

By Order,

S F BAYLEY, *Lieut*,

*First Asst to Agent to the Govr Genl Rajputana*

### CHIEF COMMISSIONER OF AJMERE-MERWARA.

#### NOTIFICATION

*Abu, the 27th July, 1893*

**No 331 I**—In exercise of the powers conferred on him by section 5 of the Ajmere Courts Regulation (1 of 1877), the Chief Commissioner of Ajmere Merwara is pleased, with the previous sanction of the Governor General in Council, to appoint Pandit Brij Jiwan Lal, Naib Tehsildar of Ajmere, to be a Munsiff in the District of Ajmere Merwara

By Order,

S F BAYLEY, *Lieut*,

*First Asst to Agent to the Govr Genl Rajputana  
& Chief Commr Ajmere Merwara*

### DIRECTOR GENERAL OF RAILWAYS

#### NOTIFICATION

*Simla, the 27th July, 1893*

**No 52**—Mr J R Phillips, Assistant Locomotive Superintendent in class III, grade 3, of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, Oudh and Rohilkhand Railway, in class II of that establishment, during the absence of Mr A Peyton, on privilege leave, or until further orders

R A SARGEANT, *Lt Col, R E*,

*Director General*

### MILITARY WORKS DEPARTMENT

#### NOTIFICATION

*Simla, the 26th July, 1893*

**No 28 A**—Lieutenant F R F Boileau R E, Assistant Engineer, 1st grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 18, on the 5th June, 1893

R T R LAURENCE, *Captain, R E*,  
*for Director General of Military Works*

### TREASURE TROVE

#### NOTICE

It is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that on 17th October, 1892 treasure consisting of rupees, half rupees, and two anna pieces, amounting in all to Rs 247 10 0 or more, was found underground by one Simhadri Lakshmiah, while digging a pit in the yard attached to his house at Pittapur, Pittapur Division, Godavari District

2 All persons claiming the said treasure, or part thereof, are hereby required to appear personally, or by agent, before the Collector of the Godavari District, at Cocanada, on 16th January,

1893, in view to the matter being enquired into and determined according to the provisions of the said Act

S H WYNNE,  
*Collector*

GODAVARI DISTRICT COLLECTOR'S OFFICE  
Cocanada 1893

#### NOTICE

It is hereby notified, under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 11th June 1893, treasure, consisting of Rs 32 Chandwad (Kalam), was found in a place opposite the house of one Krishna bin Patloo, of Sus, a village in Haveli Taluka, Poona District in the Bombay I residency

All persons claiming the treasure, or any part thereof, are hereby required to appear personally or by agent, before the Mamledar of Haveli, at his Office at Poona, on the 19th December, 1893, in order to the matter being enquired into and determined in accordance with the provisions of the Act

F L CHARLIS,  
*Collector*

POONA COLLECTOR'S OFFICE  
The 31st July 1893

#### NOTICE

It is hereby notified under section 5 of the Indian Treasure Trove Act (VI of 1878), that on or about the 21st July, 1893 the undermentioned treasure was discovered while excavating foundation in the innermost prakaram of Sri Arunache llaswara's temple in Cusba Tiruvannamalai in the Tiruvannamalai Taluk, South Arcot District, in the Presidency of Madras —

No of Articles	DESCRIPTION	Weight	Approximate value
4	Gold plates with 8 figures of bulls	8 viss	R a p
4	Gold wires etc including lac iron and wood etc to which they are attached	14½ viss	
1	Gold Prabai including lac iron and wood	8 viss	
2	Silver lamps including iron and wood	Not given	
2	Silver stool including iron and wood	Ditto	About 20 000 0 0
1	Silver pitcher	6½ seers	
1	Gold piece obtained by melting sundry pieces of gold	30 pagoda weight	
103	Gold coins	11½ ditto	
1	Pitcher full of worn out pearls false diamonds etc		
Not given	Copper coins	36 viss	
1	Metal box		

All persons claiming the said treasure or any part thereof are hereby required to appear personally, or by duly authorized agent, before the Collector of South Arcot at his Office at Cuddalore, on Monday, the 15th day of January, 1894, in order to the matter being enquired into and determined in accordance with the provisions of the Act

H O D HARDING,  
*Acting Sub Collector in Charge*

#### REPORT OF DESERTION

*Report of an Absentee without leave from the 2nd Battalion, Highland Light Infantry, dated at Fyzabad, this 29th day of July, 1893*

Number Rank, and Name —Private 3413 Robert Newell Middleton	Parish and County in which Born —Newport Hampshire
Age—22 years 4 months	Place of residence for last 12 months before enlistment —Not known
Height—5 feet 9 inches	Marks—Black mole over right shoulder blade weakness in right knee
Colour of—	Trade—Labourer
Complexion fresh Hair light brown Eyes hazel	Regimentals or plain clothes —Regimentals
Date of Desertion or Absence—6th July 1893	REMARKS—Probably in plain clothes
Place of Desertion or Absence—Fyzabad	Under four years service.
Date of Enlistment—25th October 1889	
At what Place Enlisted—Hamilton	

H R KEI HAM, *Major*

#### CEMETERY NOTICE

Notice is hereby given that the tombs erected in memory of the following deceased require repairing All concerned are hereby requested to communicate with the undersigned for endowing them within a month from the date of the notice In case nobody comes forth to repair them they will be liable to be levelled with the ground —

- 1 John Smith 17th Dragoons
- 2 Liza infant daughter of Captain Charles Payne 2nd Battalion 8th Regiment, Native Infantry
- 3 Francis Donnelly Major 1st Battalion 6th Regiment, Native Infantry
- 4 Geo James John son of Lieutenant Colonel Geo Mackonochie
- 5 J J Smith Lieutenant Colonel 1st Battalion 3rd Regiment Native Infantry
- 6 Ensign Thomas W Gardiner 21st Regiment
- 7 Elizabeth daughter of the late J Fellows Bark Serjeant at Baroda
- 8 Miss Mary Ann Thomson
- 9 Major A C H Lamy 16th Regiment Native Infantry
- 10 Lieutenant Richard Carr 21st Regiment Native Infantry
- 11 R Martin Assistant Surgeon 16th Regiment
- 12 Lieutenant Charles Torin 2nd Regiment of Bombay Cavalry
- 13 Reverend T Lavie A M Chaplain
- 14 Ellen Maria daughter of Ensign Doherty
- 15 Bridget Byrnes
- 16 Mary wife of Color Serjeant J McDonald late Grenadier Co 2nd Bombay European Regiment
- 17 Edwin H Ramsay 2nd Regiment Bombay European Infantry
- 18 Elizabeth Norris
- 19 Henry son of Captain H Dunbabin 2nd Regiment Bombay Infantry
- 20 Maria, daughter of Captain R W Smith, 22nd Regiment Native Infantry



- 21 William son of Gr Dennis Calaghan Gunner
- 22 Patrick son of John O Keefe
- 23 Mary wife of James Gray
- 24 Daniel Harvey, Serjeant 1st Battalion Artillery
- 25 Emma infant of Miers Corporal
- 26 James Gray Chaplain of Bhuj
- 27 Henry Wynt Coltenill Sub Conductor Ordnance Department
- 28 Sophia Holmes Burnes
- 29 Byron Clancy Bombardier 2nd Co 2nd Battalion Artillery
- 30 Joseph Embrose late Park and Store Serjeant
- 31 David Pattison Bombardier Bombay Artillery
- 33 William R Deacon Esq Civil Surgeon
- 34 Gertrud Elmira infant daughter of Lieutenant-Colonel Soppit 20th Regiment
- 35 William Mitchell Burnett Chaplain of Bhuj
- 36 Reverend P D Miranda Roman Catholic Priest
- 37 Lieutenant and Brevet Captain J R Hibbert 2nd Bombay European Light Infantry
- 38 James Miller Serjeant 2nd Regiment Bombay European Light Infantry
- 39 Jane infant daughter of Lieutenant Charles Hervey 2nd European Light Infantry
- 40 Walter Soams Ensign 16th Regiment Native Infantry
- 41 John Geo Corfield Ensign 16th Native Infantry
- 42 Richard Thomas infant son of Lieutenant Goodwin 16th Regiment Native Infantry
- 43 Edward James Wallace Assistant Surgeon Resurgam
- 44 John Davies Captain 11th Regiment, Bombay Native Infantry
- 45 Harriette wife of J W S Burns 10th Bombay Infantry
- 46 Brigade Serjeant Thomas Shed 2nd Co
- 47 R Bulkley Lieutenant Colonel 2nd Grenadier Regiment
- 48 Jane wife of Gunner W Dains 2nd Co 2nd Battalion Artillery
- 49 David son of Store and Park Corporal John MacDonald Ordnance Department
- 50 Benjamin Arthur son of Hospital Serjeant B Adams
- 51 Gunner Daniel Creed 2nd Co 2nd Battalion Artillery
- 52 Charles Hood Bombardier 2nd Co Battalion Artillery
- 53 Mary Isabella Sanderson wife of Major W H Godfrey 17th Regiment Native Infantry
- 54 Lestock St John Bell Lieutenant 1st Grenadier Native Infantry
- 55 William Ferguson Captain, 1st Grenadier Native Infantry
- 56 Horace Arthur son of John Cornish
- 57 Ronald Green Wood son of Captain J G Gillmore 20th Regiment Native Infantry
- 58 William Phillips Chief Engineer to His Highness the Rao
- 59 Herbert Brook son of Lieutenant Colonel Mossom Boyd 11th Regiment Bombay Infantry
- 60 Paulina and Leonara children of James Honora Henkel

W J MORSE, *Lieut Col,*

*Commanding at Bhuj*

*In charge Ecclesiastical Department*

BHUV,

the 11th July, 1893

## POST OFFICE

### NOTIFICATION

*Unclaimed Letters held in the Calcutta General Post Office on 1st August 1893*

Crasen & Heatley Messrs	Modern Thought Editor	Smart A B, Esq
D Fensem Doyle & Co Messrs	Paul C Esq	care of C Ross, Esq
Hubbard Marie Miss	Planters Mutual Provident Fund Secy	Smith W & Co
Johnson J H & Co Messrs	Ratneveera Juanis Esq	Iwinning T W
Karlovitz & Co	Esq care of H L Nols Esq	Von Ahn C Esq
Leveson N E T, Esq	Roskill G & Co	Walter & Co Ld
	Rose & Co E	
	Slater Guy E Mr	

### Letters marked Case of Post Office

Arden Miss Ethel	Gifford Surgn	Mocke James, Esq
Armstrong A H R Esq	Capt G T	Money Penny, E L
Armista Fillettra Signora	Graham C St	St G Esq
Berglund A	John Esq	Morton Mr Fra k
Beyning John Mrs	Griffin F Mr	Neven, Gustav
Bierbacher Mr	Griffiths Mr W	O'Neill Arthur Esq
Augustin	Hammargren K E, Esq	Ramdoh Richard Mr
Binder Charles Mons	Hine Mr George	Ryan Miss
Burt Cecil Esq	Hoffmann P	Ring Olga Madam
Burt Mr Henry Carr C (London Lyric Theatrical Co)	Mademoiselle Holmes S Esq	Rowley James Mr
Carlsley Mr W F	Hony Secy Proposed Mining and Mechanical Engineers Institute in India	Russell Esq
Charles Mr F T	Hopkins R, Esq	Saunders Frank F Esq
Cockell Mrs	Hubert P G Esq	Sharp James Esq
Collinson Henry A Esq	James Mrs	Smith H B Esq
Crofton W M Esq	Jameson Wm	Sommery Xavier Esq
Deerfoot	Henry Esq	Staines R G Esq
Delicomb Miss	Jordan Mrs E P	Sterling J
Dettmer Herr	McKenzie Mr	Townsend H Esq
Feldmann Miss	Kenneth	Universal Import Society
Foster E Esq	MacKay Mr	Walker Mrs
Francis Edwardo Mr	Hector	Wallace Miss J
Freedman J J	Martins A F G	Waller F C Esq
George A Esq	Mell Alex Esq	Watson Miss
	Menzies C Esq	Williams Mr
	Miles W H Mr	Ernest
		Wilson Louis Esq
		Wyatt Dudley Esq

### Registered Letters

Berkovitz David	Howard Wm Esq	Speiler Moritz Mr
Devine Leslie Dr	Heininger Mr Wm	
Grunberg Avram Mr		

### Unclaimed Letters held in the Bombay General Post Office

Amateur Editor	France Edwards	Kain E
Aslaji	Grenet	Lallubhai Bhugwanjee
Ainsworth Corpl T	Gallien C L	Lettellier Dr J
Avery I	Golden D	Laundry A J W
A Krishna Sawamy	Graham Mrs J C	Massy Capt H S
Aiyar	Goffert G G	Marinburk, J
Aima Ayah	Gunn Lt G S	Masters Mrs
Asher	Goldstein M	Mancim P
Allender Mrs J D	Hormusji P Jamshed	Martin K
Ball E	Scruwala	Martenson E
Brennan J	Herman, Major P	Nelson Mr F
Berendit Alfred	Hormusji Piroz	Newhouse A
Bramer Dr	shaw Sakidasa	Nelson Miss
Boulch Mr	Hudson Lt W	Nelly Miss
Benavach, Mrs S	Hodges E	Owen C
Brown Helen M	Hooper V N	Oliver Mr C M
Brown W L	Hill Mrs K	O'Sullivan Mrs
Binny C M	Hume J	Pruce G
Church W F	Hughes W H	Pritchard F
Carlsen J	Hampton G H	Pierre G
Christianer T H	Henry G S	Princess Coll
Crafton W	Hunt A	Pattison T W
Clarke L H	Harris G	Ramsay Capt H
Crofts J C T	Hervey Miss K T	Robinson F G
Coles Mrs, M	C	Roxburgh, J
Cantania, Mrs M R	Hancock Capt F H	Reilly Miss P O
Courbanaley V C	Hornby Master	Rahmin Mrs R
Corke A C	F R	Rodgers A S
Cordeux C H	Hardy F B	Ramchunder R
Chattris Circus	Hughes Hughes	Dhardhery
Copland, C	T W	Schneider F
Curley Wm	Helm E	Sykes P M
Church Mrs F	Hare A F	Sheffard Mrs
Campbell J E	Huzrut Syed Akbar	Solberg P C
Coatts V G	Hoosain	Stogdon A W
Daniel H L	Hodgson A C	Solopon J
Dalton R J	Joice Miss M	Scott C, Capt
D Cruze W	Jones Brothers & Co	Tocath N
D Souza F	Jehangir Burjorjee	Tomaso IM
Dosabhoj Curetji Waden	James T	Taylor Mrs G
Deen Mohamed Khan	Jiva Mrs B	Tierney Mrs
Elger L B	Khosro K R	Thumm Monteur
Erskine K	Kellard W	Vadiavaloo Pillay A
Filtonhead A L	Kennedy C T	Westropp
Farrell C F	K Mohamed As-ruffoodin	Walker H R de
Frees A H De	Kabirjanthi	Warwick & Co
Ford Mrs	Juggunathdass	White C M
Faulkner, W A	Konig, Dr	Williams A

Unclaimed Letters held in the Barrackpore Post Office on the  
31st July 1893

Fox H B Middleton T B Tanna Mrs  
Harward A J N Ralph G B  
Lt

The 5th August, 1893

### SEA AND FOREIGN MAILS

Mails for	Date of closing, at Calcutta	Route by which despatched
Egypt Europe America Cape Colonies through United Kingdom	1893 8th Aug	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	7th	Ditto
Mauritius Mayotte Nossi Be and Réunion	8th	Ditto
Zazibar Mozambique Delagoa Bay Natal and Cape Colonies	8th	Ditto
Ceylon Straits China and Japan	5th	Ditto
Australia New Zealand and Tasmania	5th	Ditto
Australasian Colonies	11th	Per Bombay and Tuticorin
Colombo	7th	Per P and O Steamer Ben
Straits China and Japan	8th	Per Lightning Steamer
Rangoon and Moulmein	8th	Per Goa Steamer
Rangoon Moulmein Penang and Singapore	11th	Per Madura Steamer
Akyab Kaulkpyu Sandoway and Rangoon	9th	Per Katoria Steamer
Port Blair	10th	Per Shajehan Steamer
Singapore Adelaide Melbourne and Sydney	9th	Per Bhundara Steamer

N B—The letter box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without it the late fee at 7 P M precisely after which hour Inland letters and papers fully prepaid and bearing a 1 extra postage stamp of half anna will be received up to 7 30 P M

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8 30 P M and late letters and papers will be received up to 9 P M On other days the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7 30 P M for despatch by any Foreign Mails despatched the same night

JOHN OWENS

Postman & Postmaster Calcutta.

### REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, *R2 8* eight ounce tin, *R5*, one pound tin, *R10* The general public can be supplied by the Superintendent, Botanical Garden *for cash only* at the under noted rates—per four ounce tin, *R3* per eight ounce tin, *R6* per pound tin, *R12* This medicine is also sold by the principal European and Native druggists in Calcutta Postage, four annas per four-ounce tin, eight annas per eight ounce tin, and twelve annas per pound tin, in addition to the foregoing rates

### করম সিন্ধুকোনার মূল্য কম করণ ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি বাবৎ অর্ডার আওতায় কলিকাতার বোটারিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের স্থপারিটেণ্ডেন্টের নিকট গবর্ণমেন্টের করচারিগণ এবং অন্য কোন ব্যক্তি এক কালীন দশ পোণ্ড কর করিলে নিম্নলিখিত হিসাবে করম সিন্ধুকোনা পাইবেন অর্থাৎ চারি ওল টিন ২ টাকার আট ওল টিন ৫ টাকার ও এক পোণ্ড টিন ১ টাকার পাইবেন। সর্বসাধারণে কোম্পানির বাগানের স্থপারিটেণ্ডেন্টের নিকট দশ মূল্য মলে এই এই হিসাবে অর্থাৎ চারি ওল টিন ১ টাকার আট ওল টিন ৫ টাকার এবং এক পোণ্ড টিন ১২ টাকার পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ওল টিনের আট ওল টিনের ও এক পোণ্ড টিনের দোকানগুলি নিতে হইবে।

### PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation

The price of this Quinine is as follows —

1 Pound tin *R16*, or, post free, *R16 12*  
 1/2 " *R 8*, " *R 8 8*  
 1/4 " *R 4*, " *R 4-8*

Analysis shows this Quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

### বঙ্গদেশের গবর্ণমেন্টের সিন্ধুকোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন ।

এই কুইনাইনের নিম্নলিখিত মূল্য বধা—

১ এক পোণ্ড টিন ১৬ বা ডাকমাণ্ডল বিনা ১৬৮  
 ১ আধ " ৮ বা ডাকমাণ্ডল বিনা ৮৪  
 ১/৪ " ৪ বা ডাকমাণ্ডল বিনা ৪২

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্ধুকোনা ও সিন্ধুকোনা ডাইন নামক অপকৃষ্ট কারের সহিত ইচ্ছা পূর্বক মিশান হয় নাই তাহার গারান্টি দেওয়া বাইতেছে। ইহা দশ মূল্য কেবল গবর্ণমেন্টের করচারিগণের নিকট বিক্রয় করা বাইবে এবং কলিকাতার নিকটস্থ গবর্ণমেন্টের কোম্পানির বাগানের স্থপারিটেণ্ডেন্টের নিকট পাওয়া বাইতে পারিবে। ইহা দশ বা পাটল বর্ণের পাওয়া বাইতে পারিবে।

### METEOROLOGICAL PUBLICATIONS FOR SALE

At the Meteorological Office, No 5, Russell Street, Calcutta, at the prices specified below —  
 Report on the Meteorology of India in 1875, 4to 89 pages text, 297 pages tables 3 charts *R8*  
 Report on the Meteorology of India in 1876, 4to 97 pages text 340 pages tables 3 charts *R8*  
 Report on the Meteorology of India in 1877, 4to 193 pages text 375 pages tables, 3 charts *R8*

Report on the Meteorology of India in 1882, 4to 152 pages text 298 pages tables 8 charts R8

Report on the Meteorology of India in 1883, 4to 150 pages text 305 pages tables, 9 charts R8

Report on the Meteorology of India in 1884, 4to 153 pages text 305 pages tables 4 charts R8

Report on the Meteorology of India in 1885, 4to 208 pages text 315 pages tables 4 charts R8

Report on the Meteorology of India in 1886, 4to 228 pages text 322 pages tables 5 charts R8

Report on the Meteorology of India in 1888, 4to 284 pages text 248 pages tables 5 charts R8

Report on the Meteorology of India in 1889, 4to, 295 pages text 338 pages tables 10 charts R8

Report on the Meteorology of India in 1890, 4to 278 pages text 361 pages tables 5 plates R8.

Indian Meteorological Memoirs Vol I Part I 4to 118 pages 9 plates R2 8

Indian Meteorological Memoirs Vol I Part II 4to 63 pages 4 plates R1 8

Indian Meteorological Memoirs Vol I Part III 4to 86 pages 2 plates R1 8

Indian Meteorological Memoirs Vol I Part IV 4to, 62 pages 8 plates R1 8

Indian Meteorological Memoirs, Vol I Part V 4to 57 pages 10 plates R1 8

Indian Meteorological Memoirs, Vol I Part VI 4to 62 pages R1 8

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Indian Meteorological Memoirs Vol II Part II 4to 69 pages 9 plates R1 8

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Indian Meteorological Memoirs, Vol II Part IV 4to, 232 pages 7 plates R3

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Indian Meteorological Memoirs Vol III Part II 4to 138 pages 12 plates R2

Indian Meteorological Memoirs Vol III Part III 4to 16 pages text 353 pages tables R4

Indian Meteorological Memoirs, Vol III Part IV 4to 34 pages with title page and table of contents for Vol III R1

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Indian Meteorological Memoirs, Vol IV Part III 4to 24 pages 2 plates R1 8

Indian Meteorological Memoirs, Vol IV Part IV 4to 97 pages 14 plates R3

Indian Meteorological Memoirs, Vol IV Part V 4to 100 pages 14 plates R3

Indian Meteorological Memoirs, Vol IV Part VI 4to 34 pages 5 plates R1 8

Indian Meteorological Memoirs, Vol IV Part VII 4to 134 pages 12 plates R1 8

Cyclone Memoirs, Part I demy 43 pages 6 plates R1

Cyclone Memoirs, Part II demy 89 pages 11 plates R3

Cyclone Memoirs, Part III, demy, 166 pages text 29 plates R5

Cyclone Memoirs, Part IV, demy 124 pages text 17 plates R3.

Hand Book of Cyclonic Storms in the Bay of Bengal, for the use of Sailors demy 212 pages 29 plates R5

Report on the Vizagapatam and Backergunge Cyclones, October 1876 4to 87 pages 4 plates R2

Report on the Madras Cyclone of May 1877, 4to 117 pages text 97 pages tables 5 plates R2 8

Rainfall Chart of India showing the average annual distribution of rainfall (in colours) R2

Rainfall Map of India (in two sheets scale 64 miles to one inch) showing the annual distribution of rainfall (in colours) R3

Register of Original Observations of six stations in India for each of the years 1879 to 1888, corrected and reduced Each year R2 8

The Indian Meteorologist's Vade Mecum, Part I [Instructions to Observers] R3

The Indian Meteorologist's Vade Mecum, Part II [The Meteorology of India] R5

Tables for the Reduction of Meteorological Observations in India R2

Barometer, Wind and Current Charts of the Bay of Bengal and adjacent sea north of the equator R5.

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**Ditto in Hindi** Royal 8vo paper cover 4a 10p

(2a)

**Ditto in Urdu** Royal 8vo paper cover 4a 0p

(2a)

**Ditto in Gurmukhi** Royal 8vo paper cover 4a

10p (2a)

**Annual Musketry Course for the Native Army** Table for as published in General Order by the Commandant in Chief dated 20th March 1890 in Hindi Royal 8vo paper cover 3p (1a)

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(1a)

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 Revised List of Ancient Monuments in Bengal, stiff board cloth back R3 (2 5a)  
 Schedule of Contract Rates for work of different kinds in the several Divisions in Bengal corrected up to 31st December 1888 R5 (6a)  
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 The Irrigation Manual for Bengal Vol II (1892) R1 (8 3a)  
 The Irrigation Manual for Bengal Vol I 3rd Edition 1892 R2 (8 1)  
 Revenue Report of the Public Works Department, Irrigation Branch Bengal, for 1890-91 R5 (4a)  
 Revenue Report of the Public Works Department Irrigation Branch Bengal, for 1891-92 R5 (4a)  
 Ditto ditto R5 (4a)  
 Lecture on Irrigation Canals in Bengal By C W ODLING M E M INST CE Delivered at the Engineering College Sibpur, on the 23rd February 1893 R2 (1a)

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 History of Services of Gazetted Officers, corrected up to July 1890. R1 (8 3a)

Spine copies of this list will, however, be kept as a library for issue on receipt of applications or then



# The Gazette of India.

PUBLISHED BY AUTHORITY

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CALCUTTA SATURDAY, AUGUST 5, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART III

Advertisements and Notices by Private Individuals and Corporations

### PROMISSORY NOTES

#### Destroyed by Whiteants

The Government Promissory Note, No 071604, of the 4 per cent loan of 1854-55 for Rs500, originally standing in the name of Nana-bhoy Balcrushnaje and last endorsed to Atma-ram Balcrustna Kirtikar, the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

ATMARAM BALCRUSTNA KIRTIKAR,  
*No 4 Anant Rushi Wadi Bombay*

BOMBAY  
21st June 1893

#### Destroyed

The Government Promissory Note, No 026951, of the 4 per cent loan of 1879, for (Rs1,000) one thousand only, last endorsed to Sri kakolapu Venkatarathnam of Cocanada the proprietrix, by whom it was never endorsed to

any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietrix after two years from the date of last advertisement.

Name of the proprietrix

SRIKAKOLAPU VENKATARATHNAM,  
*Residence Cocanada Godavari District*

#### Lost

The 4 per cent Government Promissory Notes of 1842-43, Nos 201702, for Rs1,000, 201701 and 201703 for Rs500 each, and No 209406 of 1865, for Rs500, originally standing in the name of Kristoprossonno Ghose, executor to the Estate of Akhoy Coomarie Dossie, deceased, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of duplicates in favour of the proprietor, after two years from date of last advertisement.

KRISTOPROSSONNO GHOSE,  
*Executor to the above-mentioned Estate*





# The Gazette of India.

PUBLISHED BY AUTHORITY

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CALCUTTA, SATURDAY AUGUST 12, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January 1887*

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Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,  
*Publisher Gazette of India*  
II A







### AGENT TO THE GOVERNOR- GENERAL FOR CENTRAL INDIA

#### NOTIFICATION

*Indore Residency, the 5th August, 1893*

No 5298—Lieutenant Colonel C Ransford General List Infantry, Bengal, Officiating Commandant, Bhopal Battalion, is granted privilege leave for 60 days with effect from the 1st September 1893 or the subsequent date on which he may avail himself of it

By Order,

A D BANNERMAN, *Lieut*,  
*Asst Agent to the Govr Genl  
for Central India*

### AGENT TO THE GOVR GENERAL IN BALUCHISTAN

#### NOTIFICATION

*Quetta, the 3rd August 1893*

No 4054—As a temporary measure and until further orders Pandit Gungnam Head Clerk in the Office of the Political Agent, Kalat, is appointed to be Munsif in the Bolan Pass, with effect from the date of assuming charge

By Order,

W STRATTON, *Captain*  
*First Assistant*

### CALCUTTA MINT

#### Statement of Silver Balance in the Calcutta Mint for the week ending 9th August 1893

	R	R
Value of silver held in the Mint in account of the Currency Department on the evening of the 2nd August 1893	15 86 263	
Value of Government silver in the Mint on the same date	12 94 545	28 80 808
ADD— Silver received by the Mint during the week on account of the Government	7 65	165
DEDUCT— New coin paid to Reserve Treasury during the week		28 81 573
Petty items issued for miscellaneous purposes	4 939	4 939
Balance on the evening of the 9th August 1893		28 76 634
The Balance comprises— Silver held in account of the Currency Department	15 86 63	
Ditto ditto Government	12 90 371	28 76 634
There is in addition awaiting assay— Bullion belonging to Government		

A W LAIRD *Lieut Col R F*  
*Master of the Mint*

CALCUTTA MINT  
The 10th August 1893

### ELEPHANTS FOR SALE

#### NOTICE

For sale, four elephants all valuable fine tuskers, as per following description —

Name	Age (probable)	Size	Disposition of temper
	Years		
1 Bada Motiguz	50	9 3	Good
Pov n Cuz	53	9 3	Good
3 Jun, Bahid r	53	9 3	Good
4 Captain Gunning	48	9 3	Sometimes vicious

All trained for dragging timber in forests and carriage of baggage

Nos 1, 3, and 4 are in good condition

No 2 is at present under treatment for an ulcer on the leg

Applicants intending to buy them should apply to the undersigned, Vizagapatam

A W PITT,

*Conservator of Forests Northern Circle*

CONSERVATOR'S OFFICE NORTHERN CIRCLE  
MADRAS PRESIDENCY  
Vizagapatam 15th July 1893

#### NOTICE

#### ADDRESS

All communications intended for Secretary to the Indian Hemp Drugs Commission or for any of the Members of the Commission should be addressed to the Hemp Drugs Commission Camp without the addition of any Post town

H J MCINTOSH,

*Secretary*

### CHIEF COMMISSIONER OF AJMERE-MERWARA

#### NOTIFICATIONS

*Ahu, the 1st August, 1893*

No 814-373—Surgeon Major D French Mullen, M D, I M S (Pencil) Civil Surgeon Ajmere, and in medical charge of the Merwara Battalion, is granted privilege leave for three months with effect from the 26th ultimo

No 818—In exercise of the powers conferred by Section 40 of Act II of 1886 (an Act for imposing a tax on income derived from sources other than agriculture, the Chief Commissioner is pleased to invest, and does hereby invest Lala Gopinath, Income Tax Assessor in Ajmere Merwara, with all or any of the powers which may be exercised by a "Collector" under Sections 41 to 44 (both inclusive) of the Act

*The 4th August, 1893*

**No 831-866**—With reference to this office Notification No 413, dated the 18th April, 1893 the following rules have been made by the Chief Commissioner under Section 18 of the Indian Factories Act, XV of 1881 as amended by Act VI of 1891, and are hereby published for general information and guidance —

**Rule 1** The terms "Factory," "child" "mill gearing" and "employed," when used in these rules, shall have the meaning given to them in the Act

**2** The Assistant Commissioners of Ajmere and Merwara for the time being are hereby appointed "Inspectors" under section 3 of the Act within the local limits of their respective jurisdictions. The District Superintendent of Police for the time being is hereby appointed "Joint Inspector" throughout Ajmere Merwara. The Inspectors shall be officially subordinate to the Commissioner of Ajmere Merwara and the "Joint Inspector" shall be officially subordinate to each Inspector so far as his district is concerned

**3** Each Inspector shall keep a register of all factories within his jurisdiction in the Form A attached to these rules, and a permanent serial number shall be given to each factory

**4** Each Inspector shall inspect factories within his jurisdiction not less than twice a year and satisfy himself that the provisions of the Act are duly observed

**5** An Inspector may enter any factory for the purposes of section 4 of the Act at any time during the day provided that he shall, in order to verify registers kept under section 9 of the Act examine the children employed in working hours

**6** The Magistrate of the district or Inspector shall send through the post, under registered cover, a notice to the occupier of any factory which he may consider as coming within the purview of the Act, intimating his intention of placing the factory upon his register

**7** Any person served with a notice under the preceding rule whose premises do not in his opinion, fall within the definition of "Factory" given in the Act may within 15 days of the receipt of such notice, forward to the Magistrate of the district a statement setting forth his objections to the registration of the premises as a factory. The District Magistrate shall consider and dispose of such objections according to law after making such inquiry as he may deem necessary, and intimate his decision to all concerned

**8** When any premises ceasing to be occupied as a factory the occupier may give notice of the fact to the Inspector of the district who shall if satisfied that the Act is no longer applicable to such premises remove them from his register of factories, and intimate the fact of his having done so to the "Joint Inspector"

**9** Each Inspector and "Joint Inspector" shall keep a register of inspection in Form B attached to these rules in which shall be recorded all orders or remarks passed by him at each inspection

**10** Each Inspector shall at once forward a copy of his inspection memorandum to the Commissioner of Ajmere Merwara, and also to the occupier of the factory inspected. The despatch through the post under a registered cover of a copy of the inspection memorandum shall be deemed to be sufficient service on the occupier of the factory of any order or directions therein contained. The "Joint Inspector" shall forward copy of his inspection memorandum through the Inspector of the district to the Commissioner of Ajmere Merwara

**11** Under section 5 of the Act the Civil Surgeon of Ajmere is hereby appointed to be the certifying surgeon for the district of Ajmere and the Assistant Surgeon of Bawar is appointed to be the certifying surgeon for the district of Merwara

**12** It shall be the duty of each certifying surgeon of the district to certify, in Form C attached to these rules the age of any person employed or desirous of being employed in a factory when called upon to do so under section 5 of the Act. A fee of 4 annas shall be the fee payable to a certifying surgeon by or on behalf of the person to be examined for examining him and granting him a certificate in the said form. The Inspector of each district shall provide the certifying surgeon of his district with blank forms of such certificate

**13** Every occupier of a factory shall keep a file of all certificates of certifying surgeons relating to children in his employ and shall produce it when required by the Inspector or "Joint Inspector". Every such certificate shall be returned by such occupier to the parent or guardian of the person to whom it relates on his leaving the factory for other employ and on demand of such parent or guardian and on receipt of the cost of such certificate if such cost was originally paid by the occupier

**14** Every occupier of a factory shall keep a monthly register in Form D attached to these rules and no such register shall be destroyed or removed from the factory without the written permission of the Inspector of the district

**15** The occupier of the factory shall, if required by the Inspector or "Joint Inspector," bring before him on the occasion of any inspection all children employed in the factory and any other persons in the service of such occupier whom the Inspecting Officer may wish to see, also all registers, certificates, and notices required by the Act or any rule made thereunder to be kept or issued by such occupier or in the factory

**16** Notice in writing of all accidents resulting in death, or from which the injury is evidently so severe that there is no reasonable hope that the injured person will be able to return to his work within 48 hours, shall be given on the same day on which the accident occurs. Notice of accidents of a less severe character, but which nevertheless prevent the person injured from returning to his work within 48 hours of their occurrence, shall be given immediately on the expiry

of the 48 hours interval allowed by section 13 of the Act. All notices of accidents shall be in Form E, and shall contain the name of the person or persons injured and full information as to the nature and cause of the accident, and shall be sent by special messenger to each of the following officers, namely —

- (a) Inspector of the district
- (b) The nearest Magistrate having jurisdiction and
- (c) The officer in charge of the nearest police station

17 Every order for the fencing of any part of the machinery or mill gearing of a factory, which the District Magistrate or Inspector may pass under section 12 (c) of the Act shall state clearly what is required, so that the said machinery or gearing may be securely fenced, and shall specify a reasonable time within which what is required to be done shall be completed, and it shall further give notice that if it shall not be so completed the person responsible for the breach of the order will be prosecuted under section 15 of the Act

18 Every occupier of a factory shall set up and maintain in a conspicuous place in the factory a printed or written notice in English, Urdu and Hindi of the daily working hours of the factory in Form F annexed

19 Appeals from the orders of Inspectors under the Act shall lie to the Commissioner of Ajmere Merwara

20 Appeals should be in the Form of a memorandum of appeal similar to that contained in the fourth schedule to the Code of Civil Procedure No 173 and the stamp fee for such appeal should be regulated according to the provisions of Article 11, Schedule II of the Court Fees Act or such provisions as may for the time be in force

21 If the order of an Inspector is set aside or modified in appeal the Inspector shall, as early as possible deliver to the occupant of the factory such amended orders as may be in conformity with the orders of the Commissioner

22 In every factory a supply of pure potable water from one or other of the following sources shall be provided —

- (a) from a general Municipal water service
- (b) from one or more wells or reservoirs so situated as not to be liable to be polluted or contaminated with organic matter or other impurities

23 When taps are not used a suitable establishment must be maintained for the drawing, protection and distribution of the water

24 Proper arrangements must be made for maintaining in drained and cleanly condition the area around the spot set apart for the distribution of the water

25 Every occupier of a factory shall on every day on which work is carried on in the factory he occupies have available at the said factory for the use of the persons employed therein, free of cost to them, a water supply consisting of at least twice as many gallons of water as there are persons employed in the factory. Of the whole supply at least as many gallons as there are persons employed in the factory shall be fit for potable purposes, and the remainder shall be fit for purposes of washing

26 All the inside walls of the rooms of every factory and all the ceilings or tops of such rooms (whether such walls, ceilings, or tops be plastered or not) and all the passages and staircases of every factory, if they have not been painted with oil or varnished once at least within seven years shall be limewashed by the occupier of the factory once at least within every 14 months to date from the period when last limewashed and, if they have been so painted or varnished, shall be washed by the said occupier with hot water and soap once at least within 14 months to date from the period when last washed

27 The floors of factories shall be swept at least once a week or oftener if to do so is necessary to maintain them in a cleanly condition

28 The minimum space provided for each person employed in any room of a factory shall be 36 superficial feet 500 cubic feet, and 10 square feet of lateral ventilating opening. Provided that in cases in which lateral ventilation cannot be contrived on account of the nature of the industry carried on in such room, sufficient interchange of fresh air shall be ensured by forced ventilation or other means as the Inspector may deem sufficient or if this cannot be managed a minimum of 54 superficial feet and 900 cubic feet shall be provided for each person employed

Provided also that subject to the control of the Commissioner, the Inspector may for reasons to be recorded in writing relax the conditions of this rule where in his opinion this may be done with due regard to the health of the factory hands employed in any particular room or rooms of a factory

29 All drains carrying waste or sullage water shall be constructed in masonry or other impermeable material and shall be regularly flushed and connected with some recognised drainage line

30 The compound surrounding every factory shall be maintained in a strictly sanitary and cleanly condition

31 A legible copy of these rules, with translations thereof in Hindi and Urdu shall be kept hanging in a conspicuous place in each factory. If the copy become defaced or illegible, a fresh copy must be supplied

## FORM A

(NB—The following register shall be re written at the commencement of each calendar year)

*Register of Factories, District*

Serial number	Town thana, or other local division in which factory is situated	Name or description of factory	Nature of business carried on	Name of occupier	NUMBER OF PERSONS ORDINARILY EMPLOYED				Dates of inspec tion during the year 189
					Adults		Children		
					Men	Women	Male	Female	

## FORM B

*Register of inspections of Factories, District*

Number of factory in Register A	Name or description of factory	Name of occupier	Date of inspection	NUMBER OF PERSONS AT WORK ON DATE OF INSPECTION			
				Adults		Children	
				Men	Women	Male	Female

*Remarks and orders*

- 1 Condition of fencing
- 2 Supply of drinking water
- 3 Sanitary arrangements
- 4 Whether returns are submitted in due time

- 5 Whether registers are duly kept
- 6 Age of children
- 7 Other remarks

## FORM C

No  
Dated the      day of      189  
Name of person examined  
Son of  
Daughter of  
Residing at  
Name and locality of factory at which to be employed  
Age certified

(Sd )  
Certifying Surgeon

(Under rule 12 of the rules made under section 18 of the Indian Factories Act, 1881 )  
Certificate under section 5 of the Indian Factories Act, 1881

No  
Dated the      day of      189  
I hereby certify that I have this day examined  
(Name)  
(Son of)  
(Daughter of)  
Residing at  
employed in the  
being employed  
(State name and locality of factory)

who is  
desirous of

(Sd )  
Certifying Surgeon

## FORM D

District

*Monthly Factory Register of Children admitted to employment in*  
(name and locality of factory)

1	3	4	5	6	7	8	9	
Serial number	Name of child	Sex	Name of parent or guardian	Parent's residence	Age on admission as given by parent or certified by Certifying Surgeon	Nature of employment	Date of first admission	Name of Certifying Surgeon (if any) and number and date of his certificate

## FORM E

(Under rule 16 of the rules made under the Indian Factories Act, XV of 1881, as amended by Act XI of 1891)

*Form of Notice of Accidents occurring in a Factory*

O

SIR

I beg hereby to give notice, under section 13 of the Indian Factories Act that an accident occurred in the factory of \_\_\_\_\_ at \_\_\_\_\_ o'clock this day causing to the persons mentioned below —

NAME	Case	Sex	Age	Nature of injury

2 The accident was caused by

3 The injured persons are under treatment by \_\_\_\_\_ (or have been removed to the hospital)

I have, etc.,

Dated

Manager

## FORM F

*Form of Register of hours of employment, District*

(name of factory)

*hours of commencing and closing work daily*

COMMENCING HOUR			INTERVAL OF REST			CLOSING HOUR			REMARKS
Men	Women	Children	Men	Women	Children	Men	Women	Children	

*The 5th August, 1893*

No 836—370 — This Office Notifications Nos 508—370 and 513—370, dated the 13th May, 1893, are cancelled and it is hereby notified that Mr H C Clogstoun, District Superintendent of Police Ajmere Merwara, is granted three months' privilege leave, with effect from the 10th August, 1893

No 836 A —370 — Mr A D Collis, Inspector of Police, Ajmere Merwara, is appointed to hold charge of the current duties of the office of District Superintendent of Police, in addition to his own, during the absence of Mr Clogstoun, on privilege leave

By Order,

S F BAYLEY, Lieut.,

First Asst to Agent to the Govt Genl Rajputana  
& Chief Commr Ajmere Merwara

## COMMISSIONER OF AJMERE-MERWARA.

*Catalogue of Books printed in the Ajmere Merwara Districts, and registered under Act XXV of 1867, during the 2nd quarter ending the 30th June, 1893*

Serial No	Date of registration	Title of book and contents of the title page etc	Language in which the book is written	Name of the author translator or editor of the book or any part thereof	Subject of the book	Place of printing and place of publication	Name or firm of the printer and name of the publisher	Date of issue from the press or of publication	Number of sheets leaves or pages	Size	First second or other number of edition	Number of copies of which the edition consists	Whether book is printed or lithographed	Price at which the book is sold to the public	Name and residence of the proprietor of the copy right or of any portion of such right	REMARKS
12	22nd April 1893	Seir-i Ajmere (Guide to Ajmere-Merwara)	Urdu	Lala Shivanath Statistical Clerk Ajmere	History	Printing Press Company Ajmere.	Elizebeth	25th March 1893	24 pages.	Royal octavo	First edit on	500	Lithographed	One anna	Nil	
13	26th May 1893	Niruktam	Sanskrit.	Late Yaska Muni	Commentary on Nighantoo	Vedic Press Ajmere	Yagy a Dutt Shastri Officiating Manager	22nd May 1893.	182 pages.	7 $\frac{1}{2}$ " x 5"	First edition	1 000	Printed	One rupee	Nil	
4	26th May 1893	Jotish Chandrika.	Hindi and Sanskrit	Lala Gunga Prasad B A.	Astronomy known to ancient Aryans and hollowness of Astrology	Vedic Press Ajmere.	Yagy a Dutt Sharma Shastri Officiating Manager	22nd May, 1893.	88 pages.	6 $\frac{1}{2}$ " x 3 $\frac{1}{2}$ "	Second edition.	1 000	Printed.	Three annas.	Lala Ganga Pershad B A Meerut	



*Catalogue of Books printed in the Ajmere Merwara Districts, etc —contd*

Serial No	Date of registration	Title of book and contents of the title page etc	Language in which the book is written	Name of the author translator or editor of the book or any part thereof	Subject of the book	Place of printing and place of publication.	Name or firm of the printer and name or firm of the publisher	Date of issue from the press or of publication	Number of sheets leaves or pages.	Size.	First second or other number of edition	Number of copies of which the edition consists	Whether book is printed or lithographed.	Price at which the book is sold to the public	Name and residence of the proprietor of the copyright or of any portion of such right.	REMARKS
15	3rd June 1893	Bahr i Tavil Guru Nanak	Urdu	Lala Basant Lal	Religious hymns	Islamiya Press Ajmere	Sayad Nur Khan, Manager	15th May 1893.	12 pages	5½" x 4½"	First edition	200	Lithographed	Six pies	Nil	

A. MARTINDALE,

*Offg Commr of Ajmere-Merwara*

AJMERE COMMISSIONERSHIP,

*The 7th August 1893*

## NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA"

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration.

W H WILKINS, Colonel, S C,

*Secretary under the Inventions and**Designs Act, 1888*

**SURVEY OF INDIA DEPARTMENT****NOTIFICATION***Calcutta, the 11th August, 1893*

**No. 992**—The following temporary promotion is made, with effect from the 16th July, 1893:—

Lieutenant A J Pilcher R E, Assistant Superintendent 2nd grade to officiate as Assistant Superintendent, 1st grade

**H R THUILLIER, Colonel, R E,**  
*Surveyor-General of India*

**INDIAN MUSEUM**  
Trustees' Office
**NOTIFICATIONS***Calcutta the 11th August, 1893*

**No 172 P 6**—Mr E C Cotes, Deputy Superintendent of the Indian Museum is granted 28 days' privilege leave, with effect from 4th August, 1893, or such other date as he may avail himself of it

**No 176 P**—Mr R L Chapman, Officiating First Assistant, is granted three months' privilege leave, with effect from 8th August, 1893, or such other date as he may avail himself of it

**WILLIAM KING,**  
*Hony Secy to the Trustees*

**NORTHERN INDIA SALT REVENUE DEPARTMENT****NOTIFICATION***Simla, the 3rd August, 1893*

**No 2437**—Babu Tara Chand Mukerji and Mr W Siddons, respectively, made over and received charge of the office of Assistant Commissioner and Personal Assistant to Commissioner, Northern India Salt Revenue, on the 3rd August, 1893, afternoon

**A B PATTERSON,**  
*Commr of the N I Salt Revenue Dept*

**MILITARY WORKS DEPARTMENT****NOTIFICATION***Simla, the 31st July, 1893*

**No 29-A**—The following temporary promotions are ordered in the Engineer Establishment

of the Military Works Department, with effect from the dates specified —

Names	From	To	Nature of appointment	Vice	Date
Lieut W A Iddell R F	A F I, permt Do	E E IV Do	Temporary Do		23rd May 1893
Lieut F R F Boileau, R E					15th June, 1893

**W P TOMKINS, Lt-Col, R E,**  
*Director General of Military Works in India.*

**DIRECTOR GENERAL OF RAILWAYS****NOTIFICATIONS***Simla, the 1st August, 1893*

**No 53**—Mr F V Tayler, Assistant Engineer, 1st grade, is appointed to officiate as Assistant Manager of the Eastern Bengal State Railway, with effect from the forenoon of the 24th July, 1893

*The 4th August, 1893*

**No 54**—Mr H A F Currie, Assistant Engineer, 1st grade, passed the Departmental Standard Examination, prescribed in Public Works Department Code volume I, chapter II, paragraph 18, on the 3rd July, 1893

**R A SARGEANT, Lieut-Col, R E,**  
*Director General*

**POST OFFICE****NOTIFICATIONS***Calcutta, the 5th August, 1893*

**No 5786**—Lala Har Prasad is appointed to act as Superintendent of Post Offices, 4th grade, from the 25th July, 1893, until the return from leave of Mr W R Monks, Superintendent of Post Offices, or until further orders

**No 5848**—Mr Dinsha Jijibhai Chhapgar, Superintendent of Post Offices, 3rd grade, is granted privilege leave for one month and eleven days, from the 1st May, 1893

Mr Lakhubhai Bhaichand is appointed to act as Superintendent of Post Offices, 4th grade, during the absence of Mr Dinsha Jijibhai Chhapgar, or until further orders

*The 8th August, 1893*

**No. 5920**—In line 15 of the Notification No 5148, dated the 18th July, 1893, published in the *Gazette of India*, dated the 22nd July, 1893, read "Mr Dorabji M Lalkaka" for "Mr Dorabji, Mr Lalkaka"

*The 9th August, 1893*

**No 5976**—Mr J R Coles, Postmaster Bankipore, is granted privilege leave for two months and twenty days, from the 7th July, 1893

Babu Dina Nath Mazumdar is appointed to act as Postmaster, Bankipore during the absence of Mr Coles or until further orders

**No 5994**—Mr G F Stowell Superintendent, Railway Mail Service, 2nd grade was appointed to act in the 1st grade from the 1st to the 16th July, 1893, both days inclusive

*The 11th August, 1893*

**No 6056**—Mr A C Firth, Superintendent of Post Offices, 3rd grade, is granted privilege leave for three months, from the 10th August, 1893 or from the subsequent date on which he may avail himself of it

Lal Dulamul is appointed to act as Superintendent of Post Offices, 4th grade, during the absence of Mr Firth, or until further orders

**No 6062**—Mr A Wilson, Superintendent of Post Offices, 3rd grade, is granted privilege leave for two months from the 15th August 1893 or from the date on which he may avail himself of it, and the following acting appointments are made during his absence, or until further orders—

Mr G R Peter Superintendent of Post Offices 4th grade to act in the 3rd grade

Mr H R Hebbard to act as Superintendent of Post Offices 4th grade

**No 6064**—Mr Narayan Chinnaji, Superintendent of Post Offices, 3rd grade, is granted furlough for six months from the 1st August 1893, or from the date on which he may avail himself of it, and the following acting appointments are made during his absence, or until further orders—

Mr Dinsha Kharshedji Sukhra Superintendent of Post Offices 4th grade to act in the 3rd grade

Mr Krishnaji Ballal Kelkar to act as Superintendent of Post Offices 4th grade

**No 6066**—Consequent on the retirement of Mr Girdhar Mahadev, Superintendent of Post Offices 2nd grade the following promotions and appointments are made with effect from the 1st July 1893—

Mr Dinsha Jijubhai Chhapgar Superintendent of Post Offices 3rd grade to the 2nd grade

Mr Vinavak Kirnanand Superintendent of Post Offices 4th grade to the 3rd grade

Mr Ganesh Narshiv Joshi to be Superintendent of Post Offices 4th grade on probation.

**A U FANSHAW,**

*Dir.-Genl. of the Post Office of India*

*Unclaimed Letters held in the Calcutta General Post Office on 6th August 1893*

Babington T H	Henderson, Lyall	Manager International News Co
Dempster A & Co	Fsq	Macmillan W M
Forbes Gordon Mrs.	Johnson J H & Co Messrs	Palmer Geo G
Colaknath W	Karlovtz & Co	Rose & Co, E
Gomes Mrs L H	Leveson N E T,	Wilson J A
Green H J K	Esq	

*Letters marked "Care of Post Office"*

Armstrong A H	Griffin F Mr	O'Neill, Arthur, Esq
R F q	Griffiths, Mr W	Partridge W
Armista Ellettra	Hine Mr George	Pryce A E
Signora	Hoffmann, P	Randoh Richard,
Berglund A	Mademoiselle	Mr
Bierbacher Mr	Holmes, S Esq	Ryan Miss
Augustin	Hony Secy Proposed Mining and	Ring Olga Madam
Binder Charles	Mechanical Engi	Rowley James Mr
Mons	neers Institute in	Russell Esq
Brown Miss Cassie	India	Saunders Frank F
J		Esq
Cargill Col S	Hopkins R, Esq	Sharp James Esq
Carsley Mr W F	Hubert P G Esq	Smith H B Esq
Charles Mr F T	James Mrs	Smith E Arundel
Chusell F	Jameson Wm	Soler M
Cockell Mrs	Henry Esq	Sommery Xavier
Crofton W M Esq	Jo dan Mrs E P	Esq
Deerfoot	Lascalles, Mrs B	Staines R G Esq
Delicomb Miss	McKenzie Mr	Townsend H Esq
Dettmer Herr	Kenneth	Walker Mrs D
Fidmann Miss	MacKay Mr	Wallace Miss J
Fingerhut W	Hector	Waller F C Esq
Francis Edwardo	Martins, A F G	Watson Miss
M	Menzies C Esq	Williams Mr
Freedman J J	Miles W H Mr	Ernest
George A Fsq	Mocke James Esq	Wilson Louis Esq
Gifford Surgn	Money Penny E L	Wyatt Dudley Esq
Capt G I	St G Esq	Younghusband
Graham C St	Morton Mr Frank	Capt G J
John Esq	Neven Gustav	

*Registered Letters*

Berkovitz David	Grunberg Avram	Howard Wm Esq
Devinc Leslie Dr	Mr	Heininger Mr Wm

*Unclaimed Letters held in the Bombay General Post Office*

The Amateur Aditor	Frees A H Dr	Marinbruke J
Fort	Ford Mrs	Masters Mrs
Ahmed Basha	Faulkner W A	Mancin P
Madam	France E	Martin K
Aslaji	Fizroy P F W	Mungaldas C
Ainsworth Corpl T	R A	Muljee
Arkell Miss	Greene V	Nelson F
A Krishna Swamy	Galleen C L	Newhouse A
Ayar	Galden D	Neemson Miss
Aima Ayah care of	Graham Mrs J C	Nelly Miss
Mr Brigg	Giffert G G	Owen Charles
Asher	Gienn Lt G S	Oliver C Mr
Allender Miss J D	Goldenstein M	OSullivan Mrs
Agent Malbor Spt	Heiman Major	P Rustomjee Setna
and W G Col	I billip	Pruce C
Lt	Hormasjee Hiroz	Pitchaid F
Aga Mahomed	sha Sukkidas	Perera G
Jaffar Shiroji	Hudson Lt W	Princess Col
Ball F	Holmes E	Fattison I W
Bennett T S	Hooper V M	Padna I P D
Berendit A	Hill Miss K	Roh ira C A
Bamer Dr	Hume James	Ramsay Capt
Baulch M	Hughes W H	Robinson F G
Benavach Mrs M	Hampton G H	Roxburgh James
Brennan John	Harcy Miss	Reelly Miss P O
Burn Helen M	Hunt A	Rahimin R Mrs
Brown W E	Ilaris Gordon	Rodgers A S
Brownlow E O	He vey Miss K T	Ramchunder R D
Beglee L Col	C	Rolland A R
Church W I	Hancock Capt	Ryno F L
Carlson J	F H	Ranchod Hirachand
Christianer T H	Hornby Master	Srinze T V de
Crofton W	F R	Schneider F
Clarke L H	Hardy F B	Sykes V M
Crofts J C T	Hughes H T W	Sheppard Mrs care
Coles M Mrs.	Helm E	of Sheppard P C
Cantania Mrs	Hare A T	Stagdon A W
M R	Huzally Syed A H	Scott D C
Cournbaaby V C	Hodgson A C	Swenden G R
Cork A C	Ingle J W F	Schroof C
Cordeaux C H	Jones Brothers	Tocatt
Chattis C	& Coy	Tomaso Marchetto
Duntra R, Mrs	James T	Taylor G, Mrs
Douglas Miss	Jiva B Mrs	Tierney Mrs
Daniel H L	Jeeshoy Byramjee	Thimm Montrz
Dalson R J	Kellard W	Tricomjee Jivandas
D Cruze W	Kennedy C T	Shettar
D Souza, F	K Mahomed A S	Thyens T W
Dosabhai Cursetjee	Kong Dr	A Vadiavaldoo Pillay
Madan	Kabbirjanthe	Vithoo Rama
Deen Mahomed	Gugganethdrass	Virbuck Professor
Khan	Kain Ernest	Westropp
D'Souz, A	Lalubhai Bhugwan	Warwick & Coy
Elger L B	jee	White C M
Frskine K	Lettelier, J Dr	Wanis K S Surg
Eltonhead, A L	Laundry A J W	Major
Farrell Chas F	Massy C H S	Webb, J

*Unclaimed Letters held in the Barrackpore Post Office on the 7th August 1893*

Ford A	Middleton, T B	Tanna, Mrs
Fox H B	Sivewright, R	

*The 12th August, 1893*  
**SEA AND FOREIGN MAILS**

Mails for	Date of closing at Calcutta	Route by which despatched
Egypt Europe America Cape Colonies through United Kingdom	1893 15th Aug	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	14th	Ditto
Ceylon Straits China and Japan	19th	Ditto
Australia New Zealand and Tasmania	19th	Ditto
Australasian Colonies	11th "	Via Bombay and Tuticorin
Straits China and Japan	12th	Per Steamer Lightning
Rangoon and Moulemein	15th	Per Steamer Africa
Rangoon Moulemein Penang and Singapore	11th	Per Steamer Madura
Akyab Kyaukpyu Sandoway and Rangoon	16th	Per Steamer Kasara
Port Blair	15th	Per Steamer via Rangoon
Mauritius	18th	Via Tuticorin and Colombo
Madras Colombo Straits and China	14th	Per A Lloyd's Steamer Aglata

*N B*—The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P M precisely after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7 30 P M

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 8 30 P M and late letters and papers will be received up to 9 P M On other days the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7 30 P M for despatch by any Foreign Mails despatched the same night

JOHN OWENS  
Presidency Postmaster Calcutta.

## TREASURE TROVE

### NOTICE

It is hereby notified, under section 5 of the Indian Treasure Trove Act (VI of 1878), that on 17th October, 1892 treasure consisting of rupees, half rupees, and two anna pieces, amounting in all to Rs 247 10 0 or more, was found underground by one Simhadri Lakshmiah, while digging a pit in the yard attached to his house at Pittapur, Pittapur Division, Godavari District

2 All persons claiming the said treasure, or part thereof, are hereby required to appear personally, or by agent, before the Collector of the Godavari District, at Cocanada on 16th January, 1893, in view to the matter being enquired into and determined according to the provisions of the said Act

S H WYNNE,  
Collector

GODAVARI DISTRICT COLLECTOR'S OFFICE  
Cocanada 1893

### NOTICE

It is hereby notified, under Section 5 of the Treasure Trove Act (VI of 1878), that whereas on the 24th of July, 1893, certain treasure, consisting of Rs 111 of British coinage, has been discovered by one Ratan Ghose, a student of the

Jubilee Patsala at Bolpur, underground, within the premises of the above Patsala

All persons claiming the said treasure, or any part thereof, are required to appear either in person, or by agent, at the Office of the Collector of Birbhum, on the 30th December, 1893, at 11 A M and to assert their claim, if any, to the said treasure, so that the matter may be enquired into and determined by the Collector in accordance with the provisions of the said Act

R M WALLER,  
Collector

BIRBHUM COLLECTORATE,  
Sund the 7th August, 1893

## REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, Rs 8 eight ounce tin, Rs 3 one pound tin, Rs 10 The general public can be supplied by the Superintendent, Botanical Garden, for cash only at the under noted rates—per four ounce tin Rs 3 per eight ounce tin Rs 6 per pound tin, Rs 12 This medicine is also sold by the principal European and Native druggists in Calcutta Postage, four annas per four ounce tin, eight annas per eight-ounce tin and twelve annas per pound tin, in addition to the foregoing rates

### জ্বর ঝিনকোনার মূল্য কম করণ ।

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# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA SATURDAY, AUGUST 12, 1893

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#### Destroyed

The Government Promissory Note, No 026951, of the 4 per cent loan of 1879, for (Rs 1000, one thousand only, last endorsed to Sri kakolapu Venkatarathnam of Cocanada, the proprietrix by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietrix after two years from the date of last advertisement

Name of the proprietrix

SRIKAKOLAPU VENKATARATHNAM,  
*Residence Cocanada, Godavari District*

#### Lost

The 4 per cent. Government Promissory Notes of 1842-43, Nos 201702, for Rs 1,000, 201701 and 201703, for Rs 500 each, and No 299406 of 1865 for Rs 500, originally standing in the name of Kristoprossonno Ghose, executor to the Estate of Akhoy Coomarie Dossie, deceased, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest,

and for the issue of duplicates in favour of the proprietor, after two years from date of last advertisement

KRISTOPROSSONNO GHOSE,  
*Executor to the above-mentioned Estate*

#### Lost

Two Government Promissory Notes, Nos ~~888888~~ and ~~888888~~ of the years 1854-55, 4 per cent loan, for Rs 4,000, or Rs 2,000 each, originally standing in the name of N Moezuddaulah Ehtishamulmulik Syed Mohamed Taki Khan Bahadur Asad Jang, deceased, and last endorsed on 20th May, 1892, to his minor son N Syed Mohamed Zaki Ali Khan *alias* Nabban Saheb, the proprietor, by whom it was never endorsed to any other person, having been lost on 17th May, 1893, notice is hereby given that payments of the notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and Treasury Office, Lucknow, and that application is about to be made for the issue of a duplicate in favour of the proprietor

The public are cautioned against purchasing or otherwise dealing with the abovementioned securities

N SAKINA BEGAM,  
Mother and guardian of  
N SYED MOHAMED ZAKI ALI KHAN,  
Care of MAMMI JARRAH,  
*Mansurnagar, Lucknow*





SUPPLEMENT TO  
**The Gazette of India.**

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No 32 } CALCUTTA, SATURDAY AUGUST 12, 1893

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GOVERNMENT OF INDIA

PUBLIC WORKS DEPARTMENT

CIVIL WORKS

Irrigation

---

**REVIEW OF THE REVENUE AND EXPENDITURE RECORDED UNDER THE  
HEAD "IRRIGATION WORKS" IN THE ACCOUNTS OF THE GOVERNMENT  
OF INDIA FOR 1891-92**

---

No 177 I, dated Simla, the 2nd August 1893.

Read—

Note by R G Macdonald, Esq., Officiating Accountant General, Public Works Department, upon the accounts of Revenue and Expenditure recorded under the head "Irrigation Works" in the accounts of the Government of India for 1891-92.

---

**RESOLUTION**—This is the second year for which the Accountant General, Public Works Department, has submitted a note upon the accounts of Revenue and Expenditure of Irrigation works in India. In reviewing the figures for the previous year, the Government of India took the opportunity of stating in a brief and general form (1) the classification of the works for purposes of account, (2) the sources from which funds for construction and maintenance are provided, and (3) the classes into which the works may be divided from an



engineering point of view. It is not necessary to repeat this information on the present occasion, and this review will accordingly be confined to an examination and summary of the figures given in the Accountant General's note, supplemented by some details of interest taken from the Irrigation Revenue Reports of the different Provinces, all of which have now been reviewed by the Government of India.

2 The first point to be noticed is that the figures for 1891-92 relating to works for which Capital and Revenue accounts are kept differ in one important respect from those for 1890-91. The indirect outlay under capital on account of (1) leave and pension allowances, and (2) the capitalised abatement of land revenue on land taken up for the projects, has now been included in the capital cost of the different works. Similarly, the indirect outlay under revenue on account of leave and pension has now been included in the working expenses. This change in form has been made in order to bring into accord the figures in this note and review, those in the statement of Financial Results submitted annually to the Secretary of State, and those in the Revenue Reports of the different Provinces and the reviews thereon by the Government of India. The result of course is to increase the capital outlay and to diminish the net revenue, with the effect, as observed in para. 6 of the Accountant General's note, of lowering the percentage of return derived from the works.

3 The following statement shows in the same form as that in para. 11 of the review for the previous year the return derived from the irrigation systems for which Capital and Revenue accounts are kept —

Class of Work	Number of Works	Direct and Indirect capital outlay to end of 1891-92	Gross Revenue	Working expenses including indirect charges	Net Revenue	Irrigated area	Percentage of net Revenue on Capital outlay
IRRIGATION		Rx	Rx	Rx	Rx	Acres	
I.—Major works—							
(a) Productive	35	27 585 682	2 068 849	809 674	1,259 175	7 393 361	4.56
Add—on account of old Irrigation in Madras			289,790	37 775	251 925		
TOTAL PRODUCTIVE	35	27 585 682	2,358 549	847 449	1 511 100	7,393 361	5.48
(b) Protective	8	1 821 726	36 823	26 252	10 571	167 123	0.58
II—Minor Works—							
Works for which Capital and Revenue accounts are kept	67	2,860 001	431 279	253,263	178,016	2 123,659	6.23
GRAND TOTAL	110	32 267 409	2,826,650	1 126 964	1 699 686	9 684,143	5.27

\* Includes share due to old irrigation in Madras.

The percentage derived from the Productive and Protective works is affected by the procedure referred to in the last paragraph. The return derived from the Minor works for which Capital and Revenue accounts are kept is further reduced by the omission of the revenue figures for certain works in Madras, which were not received in time. If these figures were included, the net return from these works would be increased by Rx. 67,078 (a), as shown in the margin, raising the percentage to 8.75.	
(a) Paler anicut	Rx 614
Pooney	5,791
Cheyar	5,016
Pelamadurai anicut	2,371
Shattinope	9 129
Vridhachalam anicut	2,054
Tirukoyilur	7 992
Lower Coleroon	37 641
TOTAL	70,608
Deduct—Collection charges at 5 per cent.	3,520
Net	67,078

4. It must further be repeated, as was pointed out in paragraph 12 of the review for 1890-91, that the above figures include a considerable unproductive outlay on works that are in progress and have not yet begun to earn

revenue Among the productive works there are two—the Sirsa branch of the Western Jumna Canal in the Punjab and the Periyar Project in Madras, which as yet earn no revenue, and the capital outlay on which, amounting to Rx. 122,228 and Rx 386,509 respectively, might be excluded in calculating the percentage of return Among the Protective works the Rushikulya Project in Madras, the capital outlay on which has amounted to Rx 278,719, is in the same category

5 The following figures exhibit the areas irrigated by and the gross revenue derived from the Major and Minor works during the last five years —

Year	MAJOR WORKS		MINOR WORKS,		TOTAL.	
	Area irrigated	Gross Revenue	Area irrigated	Gross Revenue.	Area irrigated.	Gross Revenue
	Acres	Rx	Acres	Rx	Acres.	Rx
1887-88	5,806 043	1 852 298	1 540,373	331 829	7,346,416	2 184 127
1888-89	6 583 548	2 045,825	1 703 271	376,187	8,286,819	2 422 012
1889-90	7,047,553	2,137,441	1,839,312	377 972	8,876 865	2 515 413
1890-91	7 172,468	2 312 787	2 101 586	468,127	9 274,054	2 ,95 914
1891-92	7,560 484	2,395 372	2 123,659	*431,279	9 684 143	2,826 651

Exclusive of figures for certain works in Madras which were not given in the Revenue Report for 1891-92

These figures show a steady and progressive improvement that is extremely satisfactory, the increase in both acreage and revenue during the five-year period having amounted to about 30 per cent

6 The estimated value of the irrigated crops under the Major and Minor works during 1891-92 amounted to Rx 30,402,976, giving an average, value of over Rx 4 per acre irrigated As was observed in last year's review, the estimated value of the crops in one year is thus very nearly equal to the whole capital outlay incurred on these works This affords perhaps the most striking proof of the indirect benefits conferred on the country by these irrigation systems

7 The average rate per acre of assessed revenue is given in paragraphs 22 and 41 of the Accountant General's note for Major and Minor works respectively For the former the average rate amounts to Rx 0.31 per acre, being highest in the North-Western Provinces and lowest in Bengal

The average rate of assessment under Minor works in Rajputana, which is shown as amounting to the large sum of Rx 0.72 per acre, is due to exceptional causes The monsoon in Rajputana was practically a failure both in 1890-91 and 1891-92, so that most of the tanks were dry, and the assessments had to be very largely reduced after the accounts for the year had been closed

8 The principal crops irrigated during 1891-92 are shown in the following statement —

Province	Rice	Wheat	Jowar (Sorghum Vulgare)	Bajra (Pennisetum Splenda)	Sugarcane	Cotton	Barley	Indigo
	Acres	Acres	Acres	Acres	Acres.	Acres	Acres	Acres
Bombay (including Sind)	658,263	297 460	425,563	360,461	9,694			
Punjab	184,637	1,120,962	157 146	114,879	91,238	188,072		
Bengal	505 901	76,845			20,189		44,369	
Madras	2 402,797			56 290	..			
North Western Provinces	149 045	755,786		.	245,667	98 647	108,621	174,546
TOTAL	3 900 646	2 261,078	582,709	531,680	1966,739	278 719	153 190	174,546

The variations between these figures and those for the previous year are not very important. The increases are mainly under wheat (about 800,000 acres), sugarcane (66,000 acres), rice (47,000 acres), and barley (35,000 acres).

The decreases are principally in cotton (153,000 acres) and indigo (50,000 acres).

9 The following figures exhibit for the different Provinces the percentage on the gross revenue of the cost of revenue management including collection charges and of the ordinary up keep of the Major works —

PROVINCE	Revenue management per cent	Up-keep per cent	Total per cent
Madras	8 8	14 2	23 0
Punjab	12 1	25 1	37 2
North Western Provinces	12 7	25 2	37 9
Bombay, excluding Sind	15 2	32 8	48 0
Sind	11 4	35 3	46 7
Bengal	28 1	61 8	89 9

10 The following figures show the total cost of working per acre irrigated by the Major works —

	1891 92 Rs	
Sind	07	
Madras	08	Including old maintenance charges
Punjab	11	
North Western Provinces	14	
Bengal	19	Excluding maintenance of Tidal canal
Bombay, excluding Sind	28	

Madras again heads the list for economy in working, but the fact that distribution in Madras is more largely in the hands of cultivators instead of being at the charge of the Public Works Department as in Northern India has to be remembered. In Bengal the cost of working is very high, but this is partly accounted for by the exceptional conditions obtaining on the Sone and Orissa systems.

11 The following statement gives for the principal canals of each province, including some for which capital accounts are not kept, particulars of the length of completed main canal and distributary, the maximum discharge at head, the average discharge during the two seasons into which the year is divided for purposes of cultivation, the area irrigated by each canal during each of these two seasons, and also by flow and lift, and, finally, the duty of the water calculated according to the discharge at the head of the canal and the average number of irrigating days during each season. Speaking generally, the kharif may be taken as the summer season lasting from April to October, and the rabi as the winter season lasting from October to March. But as regards some parts of India, and especially Madras, the distinction thus drawn is

somewhat arbitrary, the division between the summer and winter crops being not at all clearly defined —

PROVINCE	Canals	Length of completed main and branch canal (miles)	Length of completed distributaries (miles)	Maximum discharge at head of canals (cubic feet per second)	AVERAGE DISCHARGE AT HEAD OF CANALS (CUBIC FEET PER SECOND)		AREA IRRIGATED (ACRES)					* AREA IRRIGATED PER CUBIC FOOT PER SECOND OF AVERAGE DISCHARGE AT HEAD (ACRES)	
					Kharif	Rabi	Kharif	Rabi	TOTAL	Flow	Left	Kharif	Rabi
1	2	3	4	5	6	7	8	9	10	11	12	13	14
BOMBAY	1 Nira	98	119	456	178	276	9,595	19,368	28,963	28,818	46	54 (273)	70 (92)
	2 Mahaswad Tank	28	66		40	76	3,544	4,760	8,304	8,247	57	89 (214)	62 (121)
	3 Mutha	88	67		155	200	7,877	6,184	14,061	13,985	66	51 (273)	31 (92)
	4 Krishna	61		94	62	110	3,259	2,115	5,374	4,687	687	52 (272)	19 (93)
PUNJAB	5 Swat river	22	140	736	523	630	22,477	76,873	99,350	99,350		43 (182)	122 (176)
	6 Western Jumna	280	922	3,741	2,630	2,013	183,990	151,380	335,360	320,815	14,535	70 (183)	75 (182)
	7 Bari Doab	362	1,048	4,160	3,482	2,470	215,070	377,715	592,785	539,959	52,828	62 (177)	153 (182)
	8 Sirhind	319	2,555	5,870	2,856	3,048	127,167	558,443	685,610	683,072	2,528	44 (180)	183 (183)
	9 Chenab	124	546	856	407	320	23,953	11,571	35,524	35,294	230	59 (174)	36 (121)
	10 Sidhnai	68	112	1,195	1,157	1,343	63,087	94,427	157,514	Not reported		55 (183)	70 (145)
	11 Upper Sutlej inundation.	219	109	1,643	1,643 (whole year)		74,312	111,062	185,374	173,193	12,181	113 (whole year)	(206)
	12 Indus inundation	728		6,139	3,323		132,752	85,138	217,890	199,798	18,092	65	(176)
	13 Muzaffargarh inundation	826	451		Not recorded		113,418	190,638	304,056	291,142	12,914	Not recorded	
BENGAL	14 Orissa	280	890	6,058	1,953	812	173,762	3,943	177,685	172,117	5,568	89	5
	15 Sone	367	1,207	5,955	4,561	3,078	294,090	190,633	474,723	444,118	30,605	58	69
MADRAS	16 Godavari	506	1,878	11,345	4,768	2,384	709,704	19,148	728,852	637,783	91,069	149	8
	17 Kistna	329	1,614	6,472	4,199		478,187	397	478,584	468,103	10,481	114	
	18 Pennar	22	120	1,004	215	22	50,667	442	51,109	50,677	432	236	20
	19 Sangam	9	271	3,804	319	84	56,413	234	56,647	56,413	234	177	3
	20 Cauvery	844	1,250	33,900	11,246	568	898,276	58,582	956,858	882,178	74,680	80	103
NORTH WESTERN PROVINCES	21. Upper Gangetic	437	2,524	6,779	5,076	3,822	242,216	490,848	832,964	696,331	146,533	67 (127)	128 (145)
	22. Lower Gangetic	557	2,104	5,100	5,038	3,832	181,744	479,219	660,963	604,569	256,374	36 (127)	125 (145)
	23 Agra	109	565	1,500	1,147	1,164	62,180	102,801	164,981	143,935	21,046	54 (112)	68 (137)
	24. Eastern Jumna	129	644	1,309	1,110	995	110,199	113,238	223,437	188,267	35,170	100 (156)	114 (167)
SINDH	25 Desert				1,317		48,539	11,571	60,110	62,789	7,261	49	
	26 Bagari				3,214		130,627	44,192	174,719	154,568	20,151	54	
	27 Ghar				6,677		180,950	58,419	239,369	235,482	3,817	36	
	28. Faloh				7,276		277,128	47,907	324,935	215,953	108,982	45	
TOTAL		6,810	19,302				4,965,043	3,310,778	8,275,821	7,171,843	946,656		

N.B.—The figures in brackets in columns 13 and 14 denote the number of days on which the irrigating duty is calculated.

12 So far only Irrigation works, or works in which irrigation is combined with navigation have been dealt with in this review. The following figures give for the Navigation works proper particulars similar to those already given in paragraph 3 for the former class of works —

CLASS OF WORKS	Number of works	Direct and in direct capital outlay to end of 1891-92	Gross revenue	Working expenses including in direct	Net Revenue	Percentage of net Revenue on Capital outlay
	Rx	Rx	Rx	Rx	Rx	Rx
Navigation—						
I—Major works—						
(a) Productive	1	228,921	3,691	5,068	—1,377	
II—Minor Works	6	1,776,560	68,679	60,453	8,226	0.46
TOTAL	7	2,005,481	72,370	65,521	6,849	0.34

The capital outlay and the working expenses have been increased by the inclusion of indirect charges, in the manner referred to in paragraph 2, as compared with the figures given in last year's review. The receipts only show a small increase over those for 1890-91, and inland navigation in India will never, it may be feared, give a productive return on the capital outlay incurred, though the indirect benefits are very considerable.

13 The following figures give some details of the navigation operations of the year, the canals in which navigation is combined with irrigation being included —

PROVINCES	Length of canal open for navigation	Ton mileage	Estimated value of cargoes	Estimated value of rafts	Number of passengers carried
1	2	3	4	5	6
	Miles	Millions	Thousands of Rx	Thousands of Rx	
Punjab	4.32			24	
Bengal	673	52.460	10,590	60	457,701
Madras	1,232	39.450	5,817	452	465,578
North Western Provinces	535	7.004	257	24	3,896
TOTAL	2,872	98.914	16,664	778	927,175

14 In addition to the Irrigation and Navigation works for which Capital and Revenue accounts are kept, which have been dealt with in the preceding paragraphs, there are a very large number of small works scattered over the country for which only revenue accounts are kept or for which no revenue account even is kept. The majority of these works are maintained by the Public Works Department, and the cost of maintenance appears therefore in the Public Works accounts, the figures for 1891-92 amounting to Rx. 711,704, being given in paragraph 43 of the Accountant General's note. As regards Revenue, however, only the direct receipts realised by the Public Works Department are credited in the Public Works accounts, the revenue due to irrigation, which is assessed and collected with the land revenue, not being separated and credited as an indirect receipt. The immense importance of these works can, however,

hardly be exaggerated. The figures in the following statement relating to them are taken from the Revenue reports of the different Provinces. These figures must be accepted as approximate only, but they are quite sufficiently accurate for all practical purposes, agricultural works are excluded —

PROVINCE.	Gross Revenue	Working expenses including collection charges	Net Revenue	Area irrigated
	Rx	Rx	Rx	Acres
Bombay, excluding Sind	52,797	16,965	35,832	145,597
Sind	217,356	97,456	119,900	936,760
Punjab	42,298	23,375	18,918	304,056
Bengal	20,295	14,944	5,351	
Madras	621,107	230,811	390,296	2,720,872
<b>TOTAL</b>	<b>953,848</b>	<b>383,551</b>	<b>570,297</b>	<b>4,107,285</b>

It will be seen that collectively these works irrigate an area nearly half as large as the area under the Major and Minor works included in the statement in paragraph 3. Combining the results in these two statements, it would appear that the area under irrigation in India excluding Burma amounts approximately to 13,800,000 acres, or 21,562 square miles, bringing in a net revenue of about Rx 2,272,000. If the value of the irrigated crops be taken at Rx 4 per acre on the average, the resultant value of the produce is not less than Rx 55,200,000.

15 Of the four works under contemplation but on which work had not been begun, referred to in paragraph 26 of the review for 1890-91, the Chenab Canal extension is now in active progress, and the estimate for the Cawnpore extension of the Lower Ganges Canal has been sanctioned by the Secretary of State. The Jhelum Canal and the Kalingaroyen Channel projects are still awaiting the completion of works in hand before being begun.

16 The report of the Committee on the improvement and extension of irrigation in Sind referred to in paragraph 27 of last year's review has been received and considered by the Government of India. Action is now being taken thereon by the Bombay Government and important developments of irrigation are likely to result. Detailed instructions have been issued regarding the preparation of irrigation projects in Burma, and the correct apportionment of revenue therefrom. The receipt of definite proposals for irrigation in Burma is still awaited.

17 In reviewing the Revenue Reports of the different Provinces the Government of India have expressed satisfaction of the manner in which irrigation officers have conducted their duties, and in concluding this general review of irrigation operations throughout India in 1891-92 the Governor General in Council desires to record his appreciation of the substantial progress made during the year, as evidenced by the figures in the Accountant General's note and in this Review.

**ORDER**—Ordered, that the foregoing, with a copy of the note by the  
The Governments of Madras, Bombay, Bengal, the North Western Provinces and Oudh, and the Punjab  
The Chief Commissioners of the Central Provinces, Burma, Assam, and Coorg  
The Resident at Hyderabad.  
The Agents to the Governor General for Central India, Rajputana, and Baluchistan  
The Accountant General, Public Works Department  
Officiating Accountant General,  
Public Works Department, be  
forwarded to the Local Governments and Administrations in the Public Works Department noted on the margin for  
information.

Ordered also, that a copy of the Review and note be forwarded to the Revenue and Agricultural and Finance Departments, and that the papers be published in the Supplement to the *Gazette of India*

Ordered further, that a copy of the Review and note be forwarded to Her Majesty's Secretary of State for India for information

F L O'CALLAGHAN,

*Secretary to the Government of India*

*Document accompanying*

Note by the Officiating Accountant General, Public  
Works Department, dated 6th May 1893

**Note by R G Macdonald, Esq, Officiating Accountant General,  
Public Works Department, upon the accounts of Revenue and  
Expenditure of Irrigation Works in India for 1891-92.**

The figures in the accounts submitted herewith agree with the Finance and Revenue accounts of the Government of India, but in this note certain figures are added from the Administrative accounts of the Public Works Department, Irrigation Branch the Revenue reports of Irrigation Works and the Annual Statement of the Financial Results of Irrigation Operations in India, prepared for submission to the Secretary of State for India

2 The irrigation works in India are divided into two main classes, *viz*, Major Works and Minor Works

Major Works are sub divided into—

- (a) Productive Works, the Capital of which has been provided from borrowed money, and
- (b) Protective Works, the Capital of which has been provided out of the general revenues of India

Minor Works are sub divided into—

- (a) Works for which Capital and Revenue accounts are kept, and
- (b) Works for which Capital accounts are not kept

3 Capital and Revenue accounts are kept for all Major Irrigation Works There are 44 projects falling under this category—*vide* statement given in para graph 10 below

Of these, 36 were sanctioned as works expected to be remunerative, *i e*, to pay the cost of up keep and interest on the Capital outlay They were or are being constructed from funds provided outside the general revenues. The

\* North Western Provinces and Oudh

1 Betwa Canal

Punjab

2 Swat River Canal

Madras

3 Rushikulya Project

Bombay Deccan and Gujarat

4 Nira Canal

5 Mhaawad Tank

6 Chankapur Tank

7 Maladevi Tank

8 † Gokak Canal 1st section

† Now classed as a minor work and combined with  
Gokak Storage Works

remaining 8 projects\* were sanctioned as works of protection against famine, and the cost of their construction has been or is being paid for out of the annual grants under famine insurance

4 The works classed as Minor Irrigation Works are numerous Capital and Revenue accounts are kept for 73 projects falling under this category, for the others one account only of receipts and charges for each work or group of works is kept The two works in Baluchistan, *viz*, Zara Karez and Nari Canal, shown last year under the head "Works for which Capital and Revenue accounts are kept," have been removed from this class and are included this year in the table given in para 43 of this note, *i e*, "Works for which Capital accounts are not kept" It has been decided that in future Capital and Revenue accounts should be kept of all new Minor Irrigation Works, the estimated Capital outlay on which is more than Rx 5,000 inclusive of Establishment and Tools and Plant charges, provided there is good reason to anticipate that the revenue derived therefrom will more than cover the working expenses

5 The general results of works for which Capital and Revenue accounts are kept are as follows —

	Major Works Rx	Minor Works Rx	Total Rx
<i>Capital outlay</i>			
During 1891-92	859,239	75,938	934,572
To end of 1891-92	29,636,329	4,636,601	34,272,980
<i>Revenue Account, 1891-92</i>			
Gross Revenue	2,109,363	452,037	2,561,400
Maintenance and Working	840,994	312,141	1,153,135
Net Revenue	1,268,369	139,896	1,408,265
Interest	1,109,673		
Net profit	158,696		
Percentage of net Revenue of the year on the Capital outlay to end of the	4.28	3.02	4.11



6 The figures of Capital outlay and working expenses shown in the above table include indirect charges on account of leave and pension allowances and capitalization of abatement of land revenue, which were not taken into account in my note on the accounts of revenue and expenditure of Irrigation Works for 1890-91. This chiefly accounts for the decrease in the percentage of net revenue of the year from Major Works compared with that of the previous year. The decrease under Minor Works is due partly to this cause and partly to the irrigation revenue from some works in Madras having been omitted from the gross revenue for the year owing to the necessary figures not having been received from the Board of Revenue as explained in paragraph 35 of this note.

7 The Capital outlay on Major Works includes the outlay on the projects noted in the margin, which were under construction in 1891-92, and have not yet commenced to earn revenue. When these projects are completed, and the full amount of revenue is realized from them and the Chenab and other canals which have been recently opened for irrigation, the net profit from this class of works will be considerably larger than at present.

Sirsa branch of the Western Jumna Canal  
Indus project  
Rasulnagar project

8 The receipts and charges of the year 1891-92 on Revenue account, exclusive of the figures relating to Minor Works for which Capital accounts are not kept, are detailed in the following statement by funds and provinces.

**1891-92**

	IMPERIAL						PROVINCIAL						LOCAL			TOTAL		
	Gross revenue	Main tenance and working	Net revenue	Interest	Net profit.		Gross revenue	Main tenance and working	Net revenue	Interest	Net profit	Gross revenue	Main tenance and working	Net revenue	Interest	Net profit		
	Rx	Rx	Rx	Rx	Rx		Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx		
MAJOR WORKS																		
PRODUCTIVE																		
Irrigation																		
Central Western Provinces and Oudh	114 581	114 581	—73°	233 117	—215 731		56 169	188 725	17 444	233 117	—215 731	156 169	178 725	17 444	233 175	—215 731		
Bihar	588 730	214 988	368 742	234 1 8	134 554		580 531	257 481	323 060	79 787	43 263	685 112	257 481	437 631	379 055	158 576		
Madrass	525 111	150 024	375 687	213 109	167 578							583 730	214 988	368 742	234 188	134 554		
Bombay	108 177	48 456	59 671	73 705	—14 034							108 177	48 456	59 671	73 705	162 573		
TOTAL	1 332 149	413 468	918 681	520 270	398 411		36 700	396 906	340 444	312 962	—172 468	9 068 849	809 674	1 259 175	1 038 232	226 948		
Navigation																		
TOTAL PRODUCTIVE	1 332 149	413 468	918 681	520 270	398 411		3 691	5 068	—1 371	8 461	—9 838	3 691	5 068	—1 371	8 461	—9 838		
PROTECTIVE																		
Irrigation																		
North-Western Provinces and Oudh	10 083	10 493	—410	15 880	—16 290											—16 290		
Bihar	20 369	10 164	10 164	13 924	—3 760											—3 760		
Madrass	6 371	5 554	817	8 618	—28,41											—8 618		
Bombay	36 823	26 252	10 571	67 980	—57 409											—57 409		
TOTAL PROTECTIVE	1 368 972	439 720	929 251	598 250	341 002		740 391	401 274	339 111	521 42°	—142 306	1 099 363	540 994	1 768 369	1 109 673	158 696		
TOTAL MAJOR WORKS																		
MINOR WORKS																		
Irrigation																		
Assam	8 497	10 771	—2 184		—2 184											—2 184		
Arunachal Pradesh	1 641	3 180	—1 539		—1 539											—1 539		
Lower Burma																31 529		
Central India																277		
North-Western Provinces and Oudh	105 794	68 735	37 059		37 009		77 06	46 179	31 528		31 598	77 06	46 178	31 528	277	8 990		
Bihar	144 446	63 498	81 038		81 038		26 703	1 413	8 790		8 690	26 703	17 413	8 690	37 009	37 009		
Madrass							15 809	39 999	—24 190		—24 190	105 794	68 735	37 009	24 400	—24 400		
Bombay	260 368	146 044	114 374		114 324		1 639	538	1 151		1 151	146 135	63 946	82 189	82 189	82 189		
TOTAL							122 990	105 434	1 36		17 36	363 353	251 658	131 670		131 670		
Navigation																		
TOTAL MINOR WORKS	260 368	146 044	114 324				58 798	48 19	16 335		16 33	58 728	42 195	16 335		16 335		
							9 951	15 758	—8 30		—9 307	9 951	18 258	—8 307		—8 307		
TOTAL							68 679	60 453	8 296		8 296	68 679	60 453	8 296		8 296		
TOTAL MAJOR WORKS																		
GRAND TOTAL																		
	1 629 340	585 764	1 043 576	588 250	455 326		932 060	567 161	364 899	521 443	—156 524	2 561 400	1 153 135	1 408 295	1 109 673	286 592		

9 From the above table it will be seen that after paying interest on borrowed money expended in the construction of Major Irrigation Works, the highest net profits are obtained from Madras Next follow the North-Western Provinces and Oudh and the Punjab

*Major Works*

10 The following statement shows in detail the financial results of individual Major Irrigation Works during and to the end of 1891 92

MAJOR WORKS	CAPITAL OUTLAY TO END OF 1891-92.			REVENUE ACCOUNT FOR 1891-92.						REVENUE ACCOUNT TO END OF 1891-92.				
	Direct	Indirect	Total	Gross revenue	Maintenance and working	Net revenue	Interest	Net profit	Perce tage of net revenue on the Capital of the	Gross revenue	Maintenance and working	Net revenue	Interest.	Net pr fit.
PRODUCTIVE	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx
BENGAL														
Irrigation														
Orissa Project	2,400,667	55,423	2,456,090	27,092	42,308	-5,216	97,649	-107,865	21	405,176	705,359	-300,183	1,667,016	-1,967,199
Madras Project	82,871	18,413	84,284	28,470	26,633	1,837	33,006	-81,164	21	421,313	414,729	6,584	640,920	-634,366
Sone Project	2,573,210	91,065	2,664,265	90,607	69,784	20,823	107,520	-81,697	-78	1,043,122	882,119	161,003	1,658,803	-1,507,800
	5,859,748	164,891	6,024,639	156,169	138,725	17,444	233,175	-215,731	29	1,869,611	2,017,237	-142,626	3,966,789	-4,109,365
Navigation														
Hidgallee Tidal Canal	223,270	5,651	228,921	3,691	5,068	-1,377	8,461	-9,838		98,155	82,451	10,704	155,605	-145,801
Total Bengal	6,083,018	170,542	6,253,560	159,860	143,793	16,067	241,636	-225,659	-25	1,962,766	2,094,688	-131,922	4,123,244	-4,255,166
N W PROVINCES AND OUDH														
Irrigation														
Ganges Canal	2,701,966	171,228	2,873,194	330,420	111,749	218,671	107,741	110,730	7.61	6,102,376	2,756,995	3,345,381	3,998,498	-59,047
Lower Ganges Canal	3,121,562	231,738	3,353,300	198,968	90,124	108,834	124,428	-10,094	3.24	3,001,409	1,314,293	1,687,112	1,914,656	-257,544
Arwa Canal	851,663	67,222	918,885	59,987	25,298	34,689	34,016	623	3.76	80,873	391,948	888,425	621,476	-233,051
Eastern Jumna Canal	325,009	20,600	345,609	105,797	30,310	75,487	12,870	62,617	21.84	2,767,801	874,386	1,893,415	411,230	1,482,185
Total N W P and Oudh	7,000,200	490,788	7,490,988	695,112	257,481	437,631	279,055	108,576	5.84	12,651,955	5,967,622	7,284,333	6,345,790	938,443
PUNJAB														
Irrigation														
Western Jumna Canal	1,087,149	57,074	1,144,223	150,923	50,843	100,080	42,692	57,488	8.90	5,632,551	1,716,249	3,916,302	862,895	3,053,407
Ditto Sirsa Branch	116,647	5,541	122,188				3,532	-3,532					5,269	-5,269
Bari Doab Canal	1,539,529	62,854	1,602,383	194,531	76,660	117,871	63,259	54,612	7.16	3,490,530	1,540,128	1,950,402	1,776,122	189,280
Sirhind Canal	2,346,941	116,254	2,463,195	201,490	58,299	143,191	89,205	53,983	6.06	739,176	339,072	400,104	1,200,011	-800,557
Lower Sohar and Para Canal	67,450	2,712	70,162	5,925	2,176	-3,749	2,680	-5,176		32,171	38,962	-1,791	16,826	-18,617
Chenab Canal	900,401	20,601	921,002	10,404	11,014	-600	29,205	-29,815		31,193	44,445	-13,252	93,889	-106,943
Madani Canal	38,298	3,157	41,455	20,457	9,752	10,705	3,677	7,028	11.10	93,619	39,843	53,776	21,201	37,525
Jhelum Canal	890	100	990				35	-35					86	-86
Total Punjab	6,080,395	268,323	6,348,718	583,730	214,988	368,742	234,188	134,554	5.81	10,028,690	3,714,500	6,314,090	3,976,349	2,337,741



DECCAN AND GUJARAT														
Irrigation														
Hathnash Canal	49 092	2 741	51 839	1 047	650	381	1 964	-1 077	70	7 957	14,628	-6 671	37 491	-44 155
Lower Panjhra River Works	43 708	2 277	45 98	1 801	1 229	517	1 741	-1 169	1 24	21 913	11 472	10 501	36 629	-26 128
Lakh Canal	35 213	1 947	37 270	1 0	300	-135	1 411	-1 046		2 756	11 104	-8 348	32 724	-41,072
Kidwa River Works	69 158	2 810	72 018	844	843	1	2 764	-2 63		11 491	10 453	1 038	34 696	-33 658
Jutha Canals	607 992	22,730	630,722	24,793	8 486	16 207	24 319	-8 112	2 07	246 166	105 223	141 943	440 006	-299 063
Krishna Canal	80 209	4 467	84 6 6	3 188	1 110	2 078	3 196	-1 118	2 45	46 421	39 966	6,455	78 306	-71,851
Ekrak Tank	122 812	1,529	133 341	2 011	1 371	1 234	4 912	-3 678	93	20 193	33 186	-12 973	107 702	-120 675
Total Deccan and Gujarat	1 008 244	47 557	1 055 801	34 344	14,000	20 344	40 307	-19 953	1 43	356 957	226 012	130 945	767 547	-636,602
TOTAL BOMBAY														
	1 847 660	76 166	1 923 826	108 127	45 456	59 6 1	73 705	-14 034	3 10	1 750 874	826 055	921 819	1 373 645	-448,826
Total Productive	26,196 640	1 389 042	27 585 682	2,068 849	809 674	1 259 175	1 033 232	225 943	4 56	37 194 925	11,960 894	22,234 031	18 805 410	3 428,621
	223 70	5 651	228 921	3 691	5 068	-1,317	8 461	-9 398		93 155	82,451	10 704	156 505	-145,301
Total	26 419 910	1 394 693	314,003	2 072 540	814,442	1 257 98	1 041 693	216 105	4 52	37 288 080	15 043 945	22,244 735	18 961 915	3 282 820

(a) Excluded revenue due to other sources within the following

	Gross revenue		Maintenance charges		Net revenue	
	Rx	Lx	Rx	Lx	Rx	Lx
Godavari Delta System	1 400		850		11 550	
Kistna	7 100		490		6 610	
Penner Anicut	11 700		3 000		8,700	
Cauvery Delta	236,500		29 670		206,830	
Srirvaikuntam Anicut System	7 900		1 50		6 650	
Sangam Anicut Project	13 900		2 500		11 400	
Barur Tank	200		15		185	
	289 700		3,775		251 925	

Number of works	MAJOR WORKS	LAYERS UTILIZED TO END OF 1891-92				REVENUE ACCOUNT FOR 1892-93				REVENUE ACCOUNT TO END OF 1891-92					
		Direct	Indirect	Total	Cross revenue	Maintenance and working	Net revenue	Interest	Net profit	Percentage of revenue in the Capital outlay	Cost of the work	Maintenance and working	Net revenue	Int. est.	Net profit
		Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx
1	PROTECTIVE														
	N W PROVINCES AND OUDH														
	Irrigation														
	Retwa Canal	387 408	21 380	418 788	10 083	10 493	—410	15 880	—16 290		37 522	61 659	—24 137	135 583	—159 720
1	PUNJAB														
	Irrigation														
	Swat River Canal	348 588	12 787	361 375	20 369	10 206	10 164	13 924	—3 760	2 81	106 184	57 561	48 623	141 190	—82 687
1	MAHARASH														
	Irrigation														
	Rushikulva Project	247 473	26 246	273 719				8 618	—8 618					29 446	—29 446
5	BOMBAY														
	DECCAN AND GUJARAT														
	Irrigation														
	Gokak Canal 1st Section	40 084	1 173	41 257	(b)	(b)	(b)	1 604	—1 604		2 474	2 100	374	16 090	—15 716
	Mhaswad Tank	197 409	6 054	203 463	1 922	1 263	659	7 897	—7 238	32	6 753	8 343	—1 590	73 144	—74 784
	Nira Canal	497 676	15 099	5 27 5	4 449	4 291	158	19 670	—19 512	—03	12 906	16 856	—3 950	154 079	—158 029
	Chankapur Tank	6 323	314	6 637				251	—251					2 626	—2 626
	Maladevi Tank	3 396	216	3 612				136	—136					987	—987
	Total Bombay	744 898	22 856	767 754	6 871	5 554	817	29 558	—28 741	11	22 138	27 299	—5 166	246 926	—252 092
8	TOTAL PROTECTIVE	1 788 457	83 269	1 871 726	36 823	26 252	10 571	6 080	—57 409	58	165 739	146 519	19 220	553 146	—533 925
44	GRAND TOTAL	28 158,377	1 47 902	29 636 329	2 109 363	840 994	1 968,369	1 106 673	1 58 6 6	4 28	3 453 819	15 189 864	22 263,955	19 515 060	2 748,895

(b) This is now classed as a minor work and combined with Gokak Storage works

(b) This is now classed as a minor work and combined with Gokak Storage works

**11 Taken collectively by provinces the percentage of net revenue on the Capital outlay of Major Works is as follows for 1891-92:—**

1 Madras	6 19
2 Punjab	5 65
3 North-Western Provinces and Oudh	5 53
4 Bombay—Sind	4 58
5 Bombay—Deccan and Gujarat	1 16
6 Bengal	25
Total	<u>4 28</u>

**12 The systems which in 1891-92 paid over 4 per cent are arranged below in the order of the rate paid —**

1 Cauvery Delta System	36 70
2 Eastern Jumna Canal	21 84
3 Godavari Delta System	13 39
4 Kistna „ „	12 83
5 Sidhna Canal	11 10
6 Begari „	10 25
7 Western Jumna Canal	8 90
8 Ganges Canal	7 61
9 Bari Doab „	7 16
10 Sirhind „	6 06
11 Srivaikuntham Anicut System	5 74
12 Eastern Nala Works	5 68

**13 The systems that have, up to the end of 1891-92, paid off the accumulated interest on the capital expended on them are noted below —**

	Surplus Rs.
1 Western Jumna Canal	3,053,407
2 Godavari Delta System	2,580,488
3 Cauvery „ „	1,815,905
4 Eastern Jumna Canal	1,482,185
5 Kistna Delta System	1,248,187
6 Bari Doab Canal	188,290
7 Begari „	144,951
8 Desert „	78,424
9 Penner Anicut System	67,684
10 Sidhna Canal	32,525
11 Unharwah	10,623
12 Srivaikuntham Anicut System	<u>1,825</u>

Assuming that the works are still worth the amount charged in each case to the Capital account, this represents to end of 1891-92 a net profit to the State on these systems of 10,694,484  
 The charge to the State on other Major Works is 7,945,589  
 Leaving a net profit to date on all Major Works of 2,748,895



14 The following statement shows to the end of each year for the last five years the net charge to the State on projects which are expected eventually to pay off the accumulated interest on their Capital cost —

	Date of completion	1887-88	1888-89	1889-90	1890-91.	1891-92
		Rx	Rx	Rx	Rx	Rx
<i>North Western Provinces and Oudh</i>						
Ganges Canal	1854	358 656	305 882	260 670	163 977	53 047
Lower Ganges Canal	1878	48 932	120 835	184,877	241 900	257 544
Agra Canal	1874	219,059	231 686	236 294	233 674	233 051
<i>Junjib</i>						
Sirhind Canal	1887	819 862	852,100	871 825	854 540	800 557
Lower Soling and Para Canal	1886	6 313	8 631	9 196	13 442	18 617
<i>Madras</i>						
Saugum Aicut Project	1885	33 902	41 094	45 797	50 059	64 784
Palur Tank	1887	3 742	5 003	6 066	8 045	9 866
<i>Bombay—Sind</i>						
Eastern Nara Works		80 708	78 120	62 007	51 227	41 222
<b>TOTAL</b>		<b>1 071 218</b>	<b>1 648 310</b>	<b>1 677 482</b>	<b>1 616 914</b>	<b>1 478 688</b>

NOTE — The difference between these figures and those in the previous year's note is due to the addition of indirect charges

15 The total loss to the State on account of works mentioned in the above table was reduced by Rx 138,226 during 1891-92. This is due to larger collections on the Ganges and Sirhind canals and the Eastern Nara Works, owing to expansion of irrigation. The net revenue earned by the Sirhind canal during 1891-92 after paying off interest charges amounted to Rx 53,953, against Rx 17,245 in the previous year.

16 The Chenab canal, though not entered in the foregoing table, was opened for irrigation in 1887, but the works on the canal were not completed till 1892-93. The revenue realized from this canal up to the end of 1891-92 was less than the working expenses by Rx 13,053, and the accumulated interest charges amounted to Rx 93 889, thus raising the total charges to the canal to Rx. 106,942. As an ample supply of water is now assured to the canal by the completion of the permanent head works, a rapid increase of revenue is expected, which will soon clear off these charges.

17 The under noted works, which were allowed to be constructed from borrowed money prior to the introduction of the rules laying down conditions which must be fulfilled before a work may be classed as Productive, are not expected to repay the accumulated interest charges on the capital invested in them.

Total outlay to 31st March 1892  
Rx

**Bengal—**

Onis a Project	2,516,090
Midnapore Canal	844,284
Sone Project	2,664,265
Hidgellee Tidal canal	228,921

**Bombay, Deccan and Gujarat—**

Hathmati Canal	51,839
Lower Panjha River Works	45,985
Lakh Canal	37 220
Kadwa River Works	72,018
Mutha Canals	680 722
Krishna Canals	84,676
Ekrak Tank	133,341

**TOTAL** 7,309,361

The Karnul canal in Madras, which was purchased from the Madras Irrigation and Canal Company in 1882, does not promise to be ever a financial success.

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18 The sources from which the revenue of the Major Works was derived during 1891-92 are exhibited in the following statement in comparison with those of the four previous years

	IRRIGATION REVENUE			Sale of water	Water-supply of towns	Plantations	Other canal produce	Water power	Navigation receipts	Rents of buildings	Fines	Miscellaneous	TOTALS OF PREVIOUS FOUR YEARS			
	Share of enhanced land revenue due to irrigation works	Water-rates.	Owners' rates on irrigated lands	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	1890-91	1890-90	1890-89	1897-88.
Bengal																
North-Western Provinces and Oudh	114,581	518,057	39,683	609	407	19,720	168	105	37,184	1,571		4,785	133,914	150,448	138,118	108,708
Punjab	25,106	499,430	40,653	2,628	180	5,576	2,305	16,538	8,789	681	1,795	3,093	63,1618	555,842	548,370	511,845
Madras	498,711	11,381			511	1,086	2,135		19,220	359		358	530,037	513,347	509,218	455,161
Bombay	70,053	30,245		482	9,720	1,435		360		97		2,106	127,277	136,519	132,041	102,943
Total for 1891-92	708,451	1,174,901	80,336	3,830	10,818	27,965	4,608	21,727	61,357	3,010	2,491	11,869	2,025,891	1,852,336	1,764,246	1,579,153
1890-91	743,808	1,070,709	80,194	4,220	10,069	22,649	4,966	20,635	52,853	2,719	2,653	10,426	2,025,891			
1890-90	724,610	935,438	59,103	4,198	10,091	25,463	4,700	18,721	55,655	2,859	2,210	9,763	1,852,336			
1888-89	705,501	869,072	56,071	4,028	9,701	24,869	5,071	21,614	53,910	2,805	1,969	9,641	1,764,246			
1887-88	631,857	763,050	60,240	3,317	9,275	23,982	4,362	18,770	50,413	2,595	2,312	9,969	1,579,152			

19 It will be observed from the foregoing statement that taken collectively the revenue from all Major Irrigation Works is steadily increasing. The average increase during the four years ending 1891-92 is Rs 132,553.

20 The increase in Bengal in 1891-92 was principally due to the recovery of old outstandings on the Midnapore canal and the Sone project, and to a greater demand for water, especially from the Orissa canals. In the North-Western Provinces and Oudh and Punjab the increase was due to an expansion of irrigation. The decrease in Madras was due to large remissions granted on the Penner and Sangam anicut systems, while that in Bombay was due to the supply of water in the canals in Sind being insufficient to meet demands and to damage to crops by locusts.

21 The following statement shows for each Major Work during the five years ending 1891-92 the gross revenue and the irrigated area, and the mileage of canals completed at the end of each year

	GROSS REVENUE				IRRIGATED AREA IN ACRES				MILLAGE IN OPERATION (INCLUDING DISTRICTS)			
	1867-68	1868-69	1869-70	1890-91	1891-92	1892-93	1893-94	1894-95	1895-96	1896-97	1897-98	1898-99
	Rx	Rx	Rx	Rx	Rx	Acres	Acres	Acres	Acres	Miles	Miles	Miles
Major Works.												
Bengal												
Orissa Project	22 267	24 329	30 412	34 494	37 023	108 506	158 292	186 627	177 685	862	1 012	1 024
Mudnapore Canal	23 393	25 151	27 743	23 689	28 470	60 864	69 777	68 810	83 973	331	355	355
Hindalpur Tidal Canal	4 186	5 510	4 195	2 804	3 691	315 380	355 909	305 283	474 723	29	29	29
Sone Pro et	58 862	83 128	88 098	72 917	90 607					1 626	1 550	1 561
Total Bengal	108 708	138 118	150 448	133 914	159 860	490 750	584 978	560 719	736 381	2 748	2 946	2 969
North-Western Provinces and Oudh.												
Ganges Canal	241 914	257 267	253 770	915 225	830 420	601 804	628 260	807 574	832 864	3 015	4 024	4 006
Lower Ganges Canal	127 283	144 149	153 986	161 293	198 908	470 942	519 023	499 894	600 963	2 585	3 081	3 089
Agra Canal	47 930	46 437	54 384	61 239	59 937	124 557	124 434	178 234	164 981	632	745	750
Eastern Jumna Canal	92 983	93 276	85 626	106 413	105 737	176 243	186 0 6	243 817	223 437	778	1 112	1 113
Betwa Canal	3 005	7 296	7 076	7 448	10 083	-4 135	32 609	24 282	30 606	426	501	513
Total North-Western Provinces and Oudh	511 545	548 370	550 842	651 618	705 195	1 397 781	1 489 351	1 753 821	1 912 851	7 496	9 413	9 470
Panjab.												
Western Jumna Canal	139 563	94 434	117 441	167 051	150 923	237 821	290 803	419 968	335 740	1 161	1 176	1 191
Bari Doab Canal	169 493	179 089	182 068	188 320	194 531	473 465	519 2 6	5 3 409	592 785	1 399	1 407	1 411
Sirhind Canal	69 864	113 179	133 864	168 426	201 490	390 965	476 650	488 981	685 610	2 525	2 692	2 768
Lower Sohan and Para Canal	3 044	5 633	8 295	6 391	5 925	41 159	61 986	63 223	56 908	131	136	136
Chenab Canal	26	3 768	7 710	9 785	10 404	10 654	47 614	39 308	35 524	195	225	302
Sidhau Canal	14 276	17 136	22 406	18 024	20 457	75 284	108 885	109 082	157 514	149	149	149
Swat River Canal	10 326	22 750	24 886	25 048	20 369	96 686	107 910	91 195	88 875	138	138	146
Total Panjab	400 492	436 499	496 680	683 045	604 079	1 326 234	1 613 103	1 735 166	1 926 106	5 698	5 928	6 105
Madras												
Godavari Delta System	218 337	227 046	234 908	240 099	249 943	608 696	651 619	672 239	735 364	2 165	2 180	2 224
Kistna "	161 087	161 664	170 138	168 360	195 0 5	367 505	416 205	433 975	480 728	1 124	1 062	1 062
Total Madras	385 424	388 710	405 046	408 459	444 988	976 201	1 067 824	1 106 214	1 216 092	3 329	3 242	3 286



22 In the following table, which gives the rate per acre irrigated during 1891-92, the irrigation revenue is the share of enhanced land revenue due to irrigation plus water rates, and owners' rates —

Province	Irrigation revenue. (Assessed)	Irrigated acreage	Rate of revenue per acre.
	Rx	Acres	Rx
North Western Provinces and Oudh	648,418	1,912,851	34
Madras	799,412	2,413,591	33
Punjab	617,087	1,963,041	31
Bombay	108,979	534,620	20
Bengal	137,786	736,381	19
TOTAL	2,311,677	7,560,484	31

23 The charges for maintenance and working for the year 1891-92 are detailed in the following statement and compared with the outlay of the previous four years. Large sums have in the past been charged to Revenue in connection with extensions and improvements, a portion of which would, in the case of Railways, be charged to Capital, the total amount so charged in 1891-92 being Rx 58,127. Under Public Works Department Code, Volume II, Chapter XV, paras 156 A and B, as introduced by Standing Order No 261 of the 3rd October 1892, the greater portion of such outlay on extensions and improvements of canals, whose construction estimates are closed, will in future be charged to the Capital account of the canals.

	TOTALS OF PREVIOUS FOUR YEARS					Total	I direct charges	Total Direct charges.	Suspense	Profit and loss	Tools and plant.	Establishment.	Maintenance and repairs.	Extensions and improvements.
	1890-91	1891-92	1892-93	1893-94	1894-95									
Bengal	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx
North Western Provinces and Oudh	881	60,432	62,762	10,932	8,786	145,93	8,786	135,007						
Punjab	21,371	100,431	126,430	2,255	17,477	287,974	17,477	250,497						
Madras	18,046	102,877	89,524	2,448	12,770	235,193	12,770	312,418		23				
Bombay	11,644	53,566	69,229	8,435	7,150	160,024	7,150	142,874						
	6,185	22,861	22,180	862	1,922	54,010	1,922	52,088						
Total for 1891-92	58,127	339,657	370,115	24,933	48,110	840,994	48,110	792,884		23	24,933	370,115	339,657	58,127
1890-91	61,926	327,448	373,602	23,495	48,868	839,451	48,868	790,583		132	23,495	373,602	327,448	61,926
1891-90	65,556	312,498	357,086	23,416	45,729	803,905	45,729	758,076	—45	15	23,416	357,086	312,498	65,556
1892-89	67,830	317,555	346,269	31,273	44,346	797,200	44,346	752,944	45	—18	31,273	346,269	317,555	67,830
1897-88	47,435	315,531	319,833	20,920	41,363	744,744	41,363	703,381		232	20,920	319,833	315,531	47,435



24 The foregoing table shows that the expenditure in the Punjab is annually increasing. This is due chiefly to the maintenance and repairs of additional lengths of canals opened for irrigation.

25 The decrease in Madras during 1891-92, as compared with the previous year, is due to the outlay in 1890-91 being very large owing to the write back from the Capital to the Revenue account of the value of the old lock at Vijeshweram in the Godavari Western Division.

26 The increase in Bombay is due to the widening of the Begari canal.

27 The expenditure under this head is being specially considered by the Government of India, with the object of seeing whether it can be reduced without injuring the efficiency of the canals.

28. The cost of maintenance and working per irrigated acre in the different provinces during the past five years and the percentages of maintenance and working on gross revenue are as follows —

*Cost of maintenance and working per irrigated acre*

Provinces	1887 88.	1888 89	1889 90	1890-91	1891 92.	REMARKS
	Rx	Rx	Rx	Rx	Rx	
1 Madras	08	08	08	08	08	Including old maintenance charges
2 Bombay	09	07	07	08	10	
3 Punjab	13	12	12	12	11	
4 North Western Provinces and Oudh	17	18	15	15	14	Excluding maintenance of Tidal Canal
5 Bengal	31	24	25	25	19	

*Percentages of maintenance and working on gross revenue*

	Rx	Rx	Rx	Rx	Rx	
1 Madras	23 2	22 6	22 1	23 5	23 0	Including old and revenue working expenses
2 Punjab	42 5	45 2	42 0	37 3	37 3	
3 North Western Provinces and Oudh	47 1	48 1	47 1	42 1	38 0	
4 Bombay	40 7	34 4	35 7	36 9	47 2	
5 Bengal	141 6	107 7	94 5	106 9	89 9	

29 The percentages of the cost of Revenue management on the revenue collected in the different provinces during the five years ending 1891 92, were as follows —

Provinces	1887 88	1888 89	1889 90	1890 91	1891 92	REMARKS
	Rx	Rx	Rx	Rx	Rx	
1 Madras	(a)	(a)	8 8	8 8	8 8	
2 Bombay	11 3	10 1	11 1	11 5	12 8	
3 Punjab	13 7	15 0	15 1	13 0	12 1	
4 North Western Provinces and Oudh	14 7	13 6	13 5	14 3	12 8	
5 Bengal	38 2	30 7	28 5	33 2	28 1	

(a) Information not available

**MINOR WORKS**

*Works for which Capital and Revenue Accounts are kept*

30 The following statement shows in detail the financial results of Minor Works for which Capital and Revenue accounts are kept during, and up to the end of, the year 1891 92

Number of works	MINOR WORKS	CAPITAL OUTLAY TO END OF 1891-92			REVENUE ACCOUNT FOR 1891-92				REVENUE ACCOUNT TO END OF 1891-92.		
		Direct	Indirect	Total	Gross Revenue	Working Expenses	Net Revenue	Percentage of net revenue of Capital outlay	Gross Revenue	Working Expenses	Net Revenue
		Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx
2	BALUCHISTAN—										
	<i>Irrigation—</i>										
	Khushal Khan Reservoir	88 489	1 182	89 671	254	1 545	—1 291		255	2 246	—1 991
	Shebo Canal	64 299	1 114	65 413	1 387	1 685	—248		4 157	3 484	673
	TOTAL	152 788	2 296	155 084	1 641	3 180	—1 539		4 412	5 730	—1,318
3	RAJPUTANA—										
	<i>Irrigation—</i>										
	Tanks in Ajmere Sub Collee- torate	104 924	3 200	108 124	2 936	5 111	—2 175		107 356	51,049	56 307
	Tanks in Beawar	59 727	9 440	69 167	3 452	723	2 729	4 32	81 268	49 193	32,075
	in Todgarh	18 036	342	18 378	2 097	4,837	—2 740		37 846	25 993	11 853
	TOTAL	181 686	6 982	188 668	8 487	10 671	—2 184		226 470	126 235	100,235
1	LOWER BURMA—										
	Irrawaddy embankments	305 893	8 317	314 210	77 706	46 78	31,528	10-03	917 026	241 518	675 478
3	BENGAL—										
	<i>Irrigation—</i>										
	Siran Project	66 957	2 718	69 675	1 583	1 306	277	39	23 578	34 011	—10 433
	<i>Navigation—</i>										
	Calcutta and Eastern Canals	522 254	6 103	528 357	52 522	34 340	18 182	3 44	2 196 6	864,960	1 314 666
	On the Coast Canal	423 900	10 95	434 195	6 206	7 855	—1 649		35 619	47 099	—12 080
	TOTAL	946 154	16 398	962 552	58 728	42 195	16 533	1 72	2 215 245	912,659	1 302 586
4	NORTH WESTERN PROVINCES AND OUDH—										
	<i>Irrigation—</i>										
	Doon Canals	62 192	1 491	63 683	8 070	5 678	2 392	4 54	210 398	118 580	91 818
	Rohilkhand Canals	154,401	15 61	170 012	13 721	9 061	4,660	2 74	281 907	240 571	41 336
	Bijnor Canals	7 595	1 73	9 327	3 08	1 071	2 014	21 59	40 43	15 672	24,760
	Indrakhand Irrigation Works	7 436	804	8 240	8	1 605	—778		15 300	19 078	—3 778
	TOTAL	231 624	19 645	251 269	26 208	17 413	8 790	3 50	548 037	393 901	154,136
5	PUNJAB—										
	<i>Irrigation—</i>										
	Upper Sutlej Irrigation Canals	56 323	5 836	62 159	17 48	11 560	5 927	9 54	358,839	343 501	15 338
	Lower Sutlej	10,760	254	11 010	52,620	29 698	22,922	208-19	478,291	818 026	665 265
	Indus Irrigation Canals	68 790	1 973	70 763	30,855	24,873	5 982	8 45	636 334	639 184	—2,850
	Shahpur	7,814	274	8 118	4,832	2,654	2 178	20-33	45 283	26,299	18,984
	Kandhopur Workshops*	42 415		42 415					3 658	44,945	—41,287
	TOTAL	186 128	8 337	194,465	105 794	66 785	37 009	19 08	2 517 405	1 871,955	645,450

\* This is not an irrigation project but a workshop established for the service of the canals in the Punjab generally and the Bari Doab canal especially

MISCELLANEOUS WORKS	CAPITAL OUTLAY TO END OF 1931-32			REVENUE ACCOUNT FOR 1931-32				REVENUE ACCOUNT TO END OF 1931-32		
	Direct	Indirect	Total	Gross Revenue	Working Expenses	Net Revenue	Percentage of net revenue on Capital outlay	Gross Revenue	Working Expenses	Net Revenue
	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx
<b>MADRAS—</b>										
<i>Irrigation—</i>										
Chembambakam Tank	62,443	11,216	73,659	68	918	—86		57,664	12,787	44,877
Madras Water supply and Irrigation Extension project	151,583	23,822	175,405	3,000	1,442	1,558	32	31,992	47,097	—15,105
Palar Anicut System	186,606	9,660	196,266	131	9,070	—8,939		247,018	148,951	98,067
Pelandora Anicut System	40,985	4,148	45,133	11	1,660	—1,649		10,174	39,785	—29,611
Other Works	18,211	4,774	18,985	13,601	27,184	—13,583		1,621,563	512,440	1,109,123
	623,918	53,620	677,538	15,809	40,209	—24,400		1,968,431	761,061	1,207,370
<i>Navigation—</i>										
Buckingham Canal	749,531	45,851	795,382	9,891	17,287	—7,400		244,723	253,249	—8,526
Other Works	17,805	1,315	19,120	124	911	—817		538	3,878	—2,840
	766,842	47,166	814,008	9,951	18,258	—8,307		245,261	256,827	—11,566
<b>TOTAL</b>	1,390,760	100,786	1,491,546	(a) 25,760	58,467	—32,707		2,213,692	1,017,887	1,195,805
<b>BOMBAY—</b>										
<i>Irrigation—</i>										
SIND										
Sukkur Canal	132,875	5,996	138,871	15,035	4,354	10,681	7.69	140,043	98,104	41,939
Ghar	41,554	2,544	44,098	60,984	15,789	45,195	102.49	1,338,029	888,655	949,374
Marak Great Canal	19,360	795	20,155	6,301	4,798	1,503	7.48	98,749	39,528	59,221
Sarfranzwah	11,856	612	12,468	2,913	2,491	422	3.39	91,570	27,891	63,679
Fuleh	110,503	4,205	114,708	47,067	25,378	21,689	18.89	735,530	510,271	225,259
Other Works	8,922	257	9,179	3,842	2,105	1,737	13.48	33,770	26,499	7,271
<b>TOTAL SIND</b>	325,070	14,409	339,479	135,612	54,910	40,732	21.18	2,377,691	1,090,448	1,287,243
DECCAN AND GUJARAT										
Khari Cut	16,260	1,189	17,449	717	387	330	1.89	5,257	3,876	1,381
Jamda Canals	98,718	5,235	103,953	368	1,642	—1,280		10,824	25,658	—14,834
Travara River Works—										
Ojhar Canal	30,706	2,057	32,763	573	496	77	23	6,892	8,224	—1,332
Bhatodi Tank	95,269	2,702	97,971	551	345	206	54	6,822	5,290	1,532
Ashti	75,07	7,553	82,626	501	533	—31		2,967	6,931	—3,964
Upper Man River Works	40,741	2,214	42,955	409	534	—125		4,287	5,491	—1,204
Yella River Irrigation Works	61,478	4,238	65,716	957	644	313	48	7,513	10,226	—2,713
Maini Tank	36,767	2,214	38,981	735	1,812	—1,077		7,353	7,444	—91
Mading	16,125	635	16,760	401	120	281	1.68	3,875	5,160	—1,285
Gokak Canal 1st Section and Storage Works	61,013	1,371	62,384	1,689	538	1,151	1.84	3,770	1,404	2,366
Other Works	155,055	12,018	167,073	3,590	1,969	1,621	97	31,215	24,019	7,196
<b>TOTAL DECCAN AND GUJARAT</b>	627,264	41,436	668,700	10,493	9,036	1,457	22	90,801	103,775	—12,974
<b>TOTAL BOMBAY</b>	952,334	55,845	1,008,179	146,105	63,946	42,189	3.15	2,468,492	1,194,223	1,274,269
<b>GRAND TOTAL</b>										
IRRIGATION	2,702,323	157,763	2,860,086	333,358	251,688	181,670	4.60	8,678,851	4,628,663	4,050,188
NAVIGATION	1,712,996	63,564	1,776,560	62,679	60,453	2,226	46	2,460,506	1,169,286	1,291,220
<b>TOTAL</b>	4,415,319	221,327	4,636,646	396,037	312,141	183,896	3.00	11,139,357	5,797,949	5,341,408

(a) Excludes Rx. 67,920 share due to old irrigation

31 The net revenue derived in 1891 92 from the works constructed for irrigation purposes taken collectively amounted to 4 60 per cent on the Capital outlay, though many projects are still worked at a loss. The net revenue earned by these works to the end of 1891 92 is about  $1\frac{1}{3}$  times the amount of Capital outlay upon them. The best paying works under this class are the inundation canals in the Panjab and the works in Sind.

It must be held to be very satisfactory that these works, which were constructed chiefly for the general improvement of the country, are paying upwards of 4 per cent on the Capital invested in them.

32 The revenue realized from the navigation canals has also exceeded the working expenses by Rs 8,226.

33 Certain feeder roads are now being constructed in connection with the Ouissa Coast Canal, on their completion an increased amount of traffic will, it is expected, be brought to the southern portions of the canal.

34 The revenue derived from Minor Works for which Capital and Revenue accounts are kept during 1891 92 is detailed in the following statement, and compared with the revenue of the previous four years.

	IRRIGATION REVENUES			Sale of water	Water-supply of towns.	Plantations	Other canal produce	Water power	Navigation receipts	Rents of buildings	Lines	Miscellaneous	Total	TOTALS OF PREVIOUS FOUR YEARS.			
	Share of enhanced land revenue due to irrigation works.	Water rates	Owner's rates											1890-91	1891-92.	1892-93	1893-94.
Rajputana	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx
	7 624	685					2			2	7	167	8,487	12,474	12,756	13 002	11,890
Baluchistan		1 639										2	1 641	1 621	787	363	..
Lower Burma	77,604									100		2	77 706	70,176	66,801	76 121	69 191
Bengal		1 569			3	17			57 518	596		618	60,311	62,765	59,399	63,211	65,443
North-Western Provinces and Oudh	8,628	12 447	1 271	240	840			2 502			83	132	26,203	25,671	24,496	24,624	23 133
Punjab	61 931	6,516		6	928		6 506		1	54	192	29 660	105 794	102,369	102,207	105,386	107,561
Madras	13 831						700		9 697	12		80	25 760	73,863	26,543	28,638	25,368
Bombay	131,035	11,892		3	1 161			771		61	3	1 219	146 135	144,195	135,210	118,065	98,243
Total for 1891-92	300 653	34,738	1 271	249	1 440	2,932	7 225	3 333	67 216	816	285	31 880	452 037	493 123	426,199	492,409	402,018
1890-91	343 786	37,833	1,317	249	1 101	—507	3,613	2 279	67 050	369	335	35,698	493,123				
1890-90	288 963	32,233	1 180	216	1 154	2,422	4 173	2 685	62 641	454	220	29 678	426,199				
1888-89	286 923	29 647	1 204	328	1 170	1 492	5 336	2 241	70,632	496	381	32,557	492,409				
1887-88	261,032	26,776	1,035	164	966	1,656	3 232	2,476	69 472	493	447	34,310	402,018				

35 It will be seen from the above that there has been on the whole a steady annual increase in the revenue derived from Minor Works during the four years ending 1890-91, but during the year under review there is a sudden decrease which occurs chiefly in Madras owing to the omission from the figures for 1891 92 of the irrigation revenue derived from the Palar, Palandorai, Lower Coleroon and Shatlatope anicut systems, information regarding these works not having been supplied by the Board of Revenue before the accounts of the year were closed. The irrigation revenue derived from these systems in 1890 91 was Rx 49,290. The growth of revenue is specially noticeable in Bombay, where it has increased from Rx 99,243 in 1887 88 to Rx 146,135 in 1891 92. The increase occurs chiefly on the canals in Sind, especially the Ghar, Sukkar and Fuleh. In some provinces the revenue remains comparatively stationary, in others there are considerable fluctuations.

36 The decrease in Rajputana was due to the unfavourable nature of the seasons.

37 The working expenses of the year 1891 92 and of the previous four years are shown in the following statement,—

	TOTALS OF PREVIOUS FOUR YEARS.				Total	Indirect charges	Total direct charges	Ru pence	Profit and loss	Sale and plant	Establishment	Maintenance and repairs	Fortifications and improvements
	1890-91	1889-90	1888-89	1887-88	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx	Rx
Rajputana					10 671	217	10 454			—35	1 971	8 501	17
Paluchistan					3 180		3 180			52	945	2 183	30 416
Lower Burma					461 8	1 111	45 067	304		—88	10 267	4 168	
Bengal					43 501	1 87	41 624			1 561	13 406	23 008	3 629
North Western Provinces and Oudh					17 413	1 291	16 122	—20		63	9 309	4 613	2 137
Punjab					68 785	3 006	65 779			549	18 851	41 444	4 960
Madras					58 467	1 592	56 875			284	12 063	34 501	10 027
Bombay					63 946	1 618	62 328			257	24 437	34 789	2 840
Total for 1891-92	283 158	241 516	243 745	286 513	312 141	10 712	301 429	279		2 663	91 249	153 207	44 031
1890-91					283 158	10 045	273 113	—80	10	4 870	87 584	151 940	29 274
1889-90					241 516	8 584	232 9 2	—17	15	3 706	77 460	134 674	17 084
1888-89					243 745	9 094	234 651	102	2	5 642	77 830	131 238	19 837
1887-88					286 513	8 808	227 705	—6	23	3 718	76 147	126 126	21 697



38 Here also, as under Major Works, there is a large outlay on extensions and improvements charged to Revenue, a part of which in the case of railways would have been charged to Capital, *vide* para 23, *ante*

39 The annual increase in the outlay on maintenance and working of all works in this class taken collectively is closely commensurate with the annual increase in the revenue derived from them. The increase during 1891-92 over that of the previous year occurred chiefly in Lower Burma and Madras. In Lower Burma the increased outlay was necessary for raising, strengthening and retiring the Irrawaddy embankments threatened by river encroachments, and in Madras large outlay was incurred on the Buckingham Canal under maintenance and repairs, owing to heavy clearances and the opening of two bars so as to increase the depth of water in the canal.

The increase of Rs 4,710 in Rajputana was due to the construction of famine relief works.

40 The following table gives the percentages of expenditure on revenue in each province during the past five years —

	1887-88.				1888-89				1890-91				1891-92			
	Revenue	Expenditure	Percentage	Revenue	Expenditure	Percentage	Revenue	Expenditure	Percentage	Revenue	Expenditure	Percentage	Revenue	Expenditure	Percentage	Revenue
Pakistan	11 820	4 890	41.4	13 002	5 508	50.7	12 556	5 911	47.1	12 474	6 961	47.8	8,487	10 671	125.7	
Baluchistan				362			787	239	30.4	1 621	2 277	140.0	1 641	3 180	193.8	
Lower Burma	69 191	12 273	17.7	76,121	12,006	15.8	60 801	18,416	28.0	70 176	20 363	29.1	77 706	46 178	59.4	
Bengal	60 442	33 706	51.6	66 211	40 715	61.5	58 399	38 817	66.5	62 760	43 964	70.0	60,311	43 501	72.1	
North Western Province and Oudh	23 123	15 111	65.4	24 644	13 987	56.4	24 496	16 648	67.5	20 671	17 643	85.7	26,203	17 418	66.5	
Punjab	107 831	88 937	82.5	100 387	79 216	75.2	102 200	70 806	69.3	102 359	86 123	84.1	100 794	68,785	68.0	
Madras	20 368	23 808	94.2	28 638	23 006	80.5	26 043	31 099	117.1	73 962	41 432	50.8	20 760	58,467	287.0	
Bombay	90 243	57 643	63.1	118 060	68 167	57.7	130 210	69 730	44.2	144 190	61 860	42.9	146 180	63 940	43.6	
TOTAL	402,019	236 513	58.8	432 409	243 740	56.4	406 199	241 516	56.7	493 123	283 158	57.4	452,087	312,141	69.1	

41 The rates per irrigated acre in the different provinces during the year 1891 92 were as follows —

	Irrigation revenue (Assessed)	Irrigated acreage	Rate of revenue per acre
	Rx	Acres	Rx
Rajputana	8,626	11,987	72
Baluchistan	1 641	7,732	21
Bengal	1,100	5,965	19
North Western Provinces and Oudh	21 115	133,549	18
Bombay	142,864	787,604	18
Madras	61 150	378,998	
Punjab	72,855	800,239	09
Total	312,951	2,127,074	
Lower Burma	(a) 77,706		
Total	390 657		

(a) Represents actual collections

NOTE — No acreage is quoted against Lower Burma as the works concerned are only river embankments

The rate per acre irrigated in Madras during 1891 92 has been omitted as the revenue from the Shattitope and Lower Coleroon Anicut systems has not been included in the figures of irrigation revenue shown in the above statement for the reasons given in para 35

42 Besides the transactions noted in the foregoing paragraphs, a sum of Rx 41 was spent in 1891 92 on the works shown below, for which Capital accounts are kept, but which are now in abeyance —

<i>Bengal—</i>	Rx
Damodar Project	—120
<i>North Western Provinces and Oudh—</i>	
Bundelkhand Irrigation Survey	24
<i>Bombay—</i>	
Golak Canal, 2nd Section	140
Total Rx	44

*Works for which Capital Accounts are not kept*

43 The receipts and expenditure on account of these works during 1891 92, as recorded in the Finance and Revenue accounts, are shown in the following statement, in comparison with the transactions of the previous four years —

*Works for which Capital Accounts are not kept*

	IMPERIAL		PROVINCIAL		LOCAL		TOTAL	
	Receipts	Expenditure	Receipts	Expenditure	Receipts	Expenditure	Receipts	Expenditure
	Rx	Rx	Rx	Rx	Rx.	Rx	Rx	Rx.
Rajputana		85						85
Baluchistan		(a) 82						82
Upper Burma	14	100 850			4,177	4,337	4,191	105 187
Lower Burma			3,552	51,818		486	3,552	51,804
Bengal			33 204	91 583	1 268	1,342	34,472	92,925
North Western Provinces and Oudh		413		10 212				10 625
Punjab	108	7 180	6 803	22 196	2 976	619	9,882	30 000
Madras			4 099	312 330		2,134	4,099	314,464
Bombay	6 594	106 532					6 594	106,532
Total for 1891 92	6,711	215 147	47 658	487 639	8,421	8,918	62 790	711 704
1890 91	5 840	156 076	46 102	423,563	6 192	7 834	58 134	587 473
1889 90	5 897	149 , 14	42 9 , 9	401,243	3 917	4 617	52,793	555 574
1888 89	5 788	119 962	40 700	419,300	501	966	46 989	540,228
1887 88	5 189	123 307	40,273	332 424	258	1 798	45 720	457 519

(a) For Zara Karez the outlay on which in previous years was recorded under the head ' Works for which Capital and Revenue accounts are kept

44 The rise in the expenditure during 1891 92 was due to the construction of famine relief works in Upper Burma, to the construction of a lock at Wimpadaw in connection with the Kyaikto Sittang canal in Lower Burma, to the construction of a new canal from the Kabul river to Nowshera in the Punjab, and to larger amounts having been made available from Provincial funds for expenditure in Madras

45 The share of enhanced land revenue due to irrigation by the Muzaffargarh canals in the Punjab amounts to Rs 26,160, but as information regarding this source of revenue is not obtainable in connection with other works under this head, it has not been included in the above statement

46 Under this head appear at present the only irrigation works in Upper Burma. Orders have been issued by the Government of India for the preparation of Capital and Revenue Accounts of all important works. A trifling sum of Rs 14 on account of Revenue has been credited to Government in the accounts of the Public Works Department in 1891 92. Whatever revenue may be due to irrigation from old Burmese works has since the annexation of Upper Burma been credited to "Land Revenue" in the accounts of the Civil Department

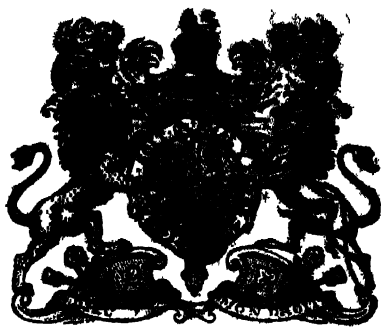
R G MACDONALD,

*Officiating Accountant General,  
Public Works Department*

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No 111 dated Simla 6th May 1893

Submitted to the Government of India



# The Gazette of India.

PUBLISHED BY AUTHORITY

No. 33 }

SIMLA SATURDAY AUGUST 19, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

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SUPPLEMENT No 33

## PART I

Government of India Notifications, Appointments, Promotions, &c

### LEGISLATIVE DEPARTMENT

#### NOTIFICATION

*Simla the 18th August 1893*

No 26—Whereas by Resolution passed by the Secretary of State for India in Council on the sixteenth day of March, 1871, the provisions of the 33rd of Vict Chap 3, Sec 1, were declared applicable to Ajmere and Merwara

And whereas the Chief Commissioner of Ajmere and Merwara has proposed to the Governor General in Council a draft of the following Regulation, together with the reasons for proposing the same,

And whereas the Governor General in Council has taken the draft and reasons into consideration, and has approved of the draft, and the same has received the Governor General's assent on the 16th day of August, 1893,

In pursuance of the direction contained in the said section, the said Regulation is now published in the *Gazette of India* and local Gazette for Ajmere and Merwara

### REGULATION NO IX OF 1893

*A Regulation to repeal certain Obsolete Enactments and to amend certain other Enactments applying to Ajmere and Merwara*

WHEREAS it is expedient that certain enactments specified in the first schedule to this Regulation which are spent, or have ceased to be in force otherwise than by express specific repeal, or have by lapse of time or otherwise become unnecessary, should be expressly and specifically repealed

And whereas it is also expedient that certain formal amendments should be made in the enactments specified in the second schedule to this Regulation

It is hereby enacted as follows

1 (1) This Regulation may be called the Ajmere Repealing and Amending Regulation, 1893

(2) It extends to the territories administered by the Chief Commissioner of Ajmere and

subject to the provisions of the Statute 33 Victoria, Chapter 3, section 1, and

(3) It shall come into force at once

2 (1) The enactments specified in the first schedule are hereby repealed to the extent mentioned in the fourth column thereof

(2) The enactments specified in the second schedule shall be modified to the extent and in the manner mentioned in the fourth column thereof

3 The repeal by this Regulation of any enactment shall not affect any Act or Regulation in which such enactment has been applied, incorporated or referred to

and this Regulation shall not affect the validity, invalidity, effect or consequences of anything already done or suffered, or any right, title, obligation or liability already acquired, accrued or incurred, or any remedy or proceeding in respect thereof, or any release or discharge of or from any debt, penalty, obligation, liability claim or demand, or any indemnity already granted, or the proof of any past act or thing

nor shall the repeal by this Regulation of any enactment provide or restore any jurisdiction, office, custom, liability, right, title, privilege, restriction, exemption, usage, practice, procedure or other matter or thing not now existing or in force

#### THE FIRST SCHEDULE

*Regulations made under the Statute 33 Victoria, Chapter 3*

1	2	3	4
Year	No	Subject or title	Extent of repeal
1877	I	Ajmere Courts Regulation 1877	Sections 2, 3 and 40 and the schedule
	III	Ajmere Laws Regulation 1877	The second schedule so far as it relates to Bengal Regulations I of 1798 XVII of 1806 V of 1817 and VI of 1819  In the entry in the second schedule relating to Bengal Regulation XI of 1806 the words and figures and with the exception in section VIII of the words and figures under the rules prescribed by Regulation V of 1804
1879	I	Salt	The whole
1886	V	Ajmere Municipalities Regulation 1886	Section 1 sub section (4)  Section 5 from and inclusive of the words and shall to the end  Section 8, clause (b)

#### THE FIRST SCHEDULE—contd

*Regulations made under the Statute 33 Victoria Chapter 3—contd*

1	2	3	4
Year	No	Subject or title	Extent of repeal
1886	V	Ajmere Municipalities Regulation 1886— <i>contd</i>	In section 163 the words and figures of the North Western Provinces and Oudh Municipalities Act, 1873 the words or that Act and the words or the Act as the case may be

#### THE SECOND SCHEDULE

*Regulations made under the Statute 33 Victoria, Chapter 3*

1	2	3	4
Year	No	Title	Amendment
1877	I	Ajmere Courts Regulation 1877	In section 12 for sections twenty three and thirty three read section twenty three  In section 23 for the proviso read Provided that references under Chapter XLVI of the Code of Civil Procedure or under section 11 of the Provincial Small Cause Courts Act 1887 shall be made not to the Chief Commissioner but to the High Court of Judicature for the North Western Provinces
	II	Ajmere Land and Revenue Regulation 1877	In sections 112 and 113 for Rajputana read Official
1886	V	Ajmere Municipalities Regulation 1886	In section 8 clause (c) for clauses (a) and (b) read clause (a)  In sections 37 and 38 for Government Civil Pension and Leave Codes and in section 38 for Government Civil Pension Code read Civil Service Regulations
	VI	Ajmere Rural Boards Regulation, 1886	In sections 15 and 16 for Government Civil Pension and Leave Codes read Civil Service Regulations

S HARVEY JAMES,

Secretary to the Government of India

## HOME DEPARTMENT

## NOTIFICATIONS

## MEDICAL

*Simla the 16th August 1893*

No 503—Surgeon Colonel J Cleghorn M D, Inspector General of Civil Hospitals, Punjab, now on deputation to England has obtained privilege leave for two months and twenty eight days with effect from the date on which his special duty terminates

*The 18th August 1893*

No 508—The services of Surgeon Captain J Drury, I M S (Bengal) are replaced at his disposal of the Government of Bengal

C J LYALL,

*Secretary to the Government of India*REVENUE AND AGRICULTURAL  
DEPARTMENT

## NOTIFICATION

## SURVEYS

*Simla the 18th August 1893*

No 2036—173—Lieutenant Colonel T R McCullagh, Superintendent, 2nd grade, Survey of India Department, is granted furlough for one year three months and eighteen days, with effect from the 1st October 1893, or such subsequent date on which he may avail himself of it

E C BUCK,

*Secretary to the Government of India*

## STAR OF INDIA

## NOTIFICATION

*Simla the 19th August 1893**No 20 S I*

The following extract from the *London Gazette* dated the 11th July, 1893, is published for general information

INDIA OFFICE, *July 3, 1893*

The Queen has been graciously pleased to nominate and appoint Henry Waterfield, Esq, C B, Financial Secretary to the Secretary of State for India in Council, to be a Knight Commander of the Most Exalted Order of the Star of India

By Order of the Grand Master,

W J CUNINGHAM,

*for Secretary to the Most Exalted Order  
of the Star of India*

## INDIAN EMPIRE

## NOTIFICATION

*Simla, the 19th August, 1893**No 49-I E*

The following extract from the *London Gazette*, dated the 11th July, 1893, is published for general information

INDIA OFFICE, *July 3, 1893*

The Queen has been graciously pleased to nominate and appoint Deputy Surgeon General Samuel Bowen Partridge, Retired Medical Department, Bengal, to be a Companion of the Most Eminent Order of the Indian Empire

By Order of the Grand Master,

W J CUNINGHAM,

*for Secretary to the Most Eminent Order  
of the Indian Empire*



## FOREIGN DEPARTMENT

## NOTIFICATIONS

*Simla, the 16th August 1893*

No 1396 G—Surgeon Captain J Chaytor White M B, Indian Medical Service (Bengal), Officiating Medical Officer, Meywar Bhil Corps, is appointed to officiate as Civil Surgeon of Ajmere and as Medical Officer of the Merwara Battalion, with effect from the 26th July, 1893

and during the absence on privilege leave of Surgeon-Major D French Mullen, M D, do until further orders

*The 17th August 1893*

No 2869 I—The official designation of the Chief Inspecting Officer of the Imperial Service Troops will henceforth be "Inspector General Imperial Service Troops"

W J CUNINGHAM,

*Deputy Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

## NOTIFICATIONS

ACCOUNTS AND FINANCE  
RATES OF EXCHANGE

No 3624 A

*Simla the 18th August 1893*

RESOLUTION—By the Government of India, Finance and Commerce Department

During the past year and a half numerous representations have reached the Government of India from European officers in Government service, bringing to notice the hardship which they have undergone in consequence of the fall in the rate of exchange, and praying for the adoption of measures of relief. The facts which came to the knowledge of the Government of India left no doubt that the distress from which their servants were suffering was widespread and severe, and His Excellency the Governor General in Council has lost no opportunity of expressing his sympathy with those who have been affected, and of urging upon the Secretary of State the necessity of applying an early and adequate remedy. It was not, however, found possible to deal with the matter while measures regarding the reform of the currency were still under consideration. His Excellency the Governor General in Council is now able to announce that the Secretary of State has been pleased to accord his sanction to the following scheme.

To every European and Eurasian Officer of Government, Civil or Military, not domiciled in India (except those whose pay is fixed in sterling and converted into rupees annually at the official adjusting rate) will be granted an allowance, to be designated Exchange Compensation Allowance, sufficient to enable each officer to remit to Europe one half his salary, subject to a maximum limit of £1,000 a year, at a privileged rate. The privileged rate has been fixed until further orders at 1s 6d the rupee. The allowance, which will be admissible whether any remittance is actually made to Europe or not, will be given in the form of a percentage on the officer's salary, varying with the rate of exchange assumed as the market rate for the quarter, and calculated to yield an amount equal to the difference between one half salary converted at 1s 6d, and one half salary converted at the average market rate. The allowance will be payable month by month along with pay, and under the rules under which pay is drawn, and will be subject in every case to an annual maximum equal to the difference between £1,000 converted at 1s 6d, and the same sum converted at the average market rate.

2 Rules have been framed prescribing the manner in which the percentage for each quarter shall be calculated, and defining the conditions under which the allowance may be drawn, and these are published herewith for general information. The Secretary of State has been pleased to authorize effect being given to the rules from the beginning of the current official year 1893-94, and the allowance will accordingly be granted in respect of all payments of salary which became payable on or after the 1st April 1893. For the first quarter of the present official year, April to June, the percentage has been fixed at 10.81, corresponding

to an exchange of 1s 2½d to the rupee, this being the actual average rate during that quarter. For the second quarter, July to September 1893, the percentage has been fixed at 76, corresponding to an exchange of 1s 3½d, that being the actual average market rate from 1st July to the date of the Secretary of State's sanction to the scheme now announced. For future quarters the percentage will be fixed in the manner prescribed in the rules.

3 From the date when these rules come into force, the present system under which family remittances are made through the Government account by military officers and some others will cease, except in cases where this course is inconsistent with the terms of any contract of service. In the case of officers who have made family remittances since the 1st April last, an adjustment will be made when paying them their arrears of Exchange Compensation Allowance. Officers who have made family remittances since 1st April last should refer to their Account Officer before presenting for payment their bills for the arrears from 1st April of the Exchange Compensation Allowances now sanctioned.

4 The Secretary of State has further been pleased to sanction the payment of furlough allowances from the Home Treasury at the same privileged rate of 1s 6d to the rupee. This concession also will take effect from the 1st April last in lieu of the special rate of 1s 4½d provisionally sanctioned in the Notification in this Department, No 823 A, dated the 27th February 1893, published in the *Gazette of India* of the 4th March 1893.

ORDER —Ordered, that the Resolution be communicated to the several Departments of the Government of India, to all Local Governments and Administrations, to all Heads of Departments subordinate to the Finance Department, to the Comptroller and Auditor General, and to all Accountants General and Comptrollers.

Ordered also, that the Resolution be published in the *Gazette of India*.

*Rules referred to in paragraph 2 of Finance Department Resolution No 3624 A of 18th August 1893*

#### EXCHANGE COMPENSATION ALLOWANCE

1 The allowance admissible under these rules is called Exchange Compensation Allowance. It is granted to European and Eurasian officers of Government not domiciled in India to compensate them for the extra cost of remittance to Europe occasioned by the fall of the value of the rupee below 1s 6d, which is herein called the "privileged rate".

2 The allowance is granted with the view of enabling every European or Eurasian officer of Government not domiciled in India to remit to Europe half his salary at the privileged rate, subject to a maximum limit of £1,000 a year.

3 In case of doubt the Local Government will decide whether any officer is domiciled in India or not so domiciled for the purposes of these rules. But any European or Eurasian officer to whom the rules in Chapter XIII of the Civil Service Regulations apply may be assumed without further proof to be entitled to the allowance admissible under these rules.

4 The allowance is not admissible to any officer whose pay is fixed in sterling and is converted into rupees at the rate of exchange fixed annually for the adjustment of transactions between England and India.

5 The allowance is granted irrespective of whether any remittance is actually made or not.

6 Officers will be enabled to remit half salary at the privileged rate if they receive a percentage on half salary equal to the proportion by which the privileged rate exceeds the market rate of remittance, or half that percentage on the full salary. The allowance is accordingly given in the form of a percentage on the full salary drawn limited to the amount which would be admissible on a remittance of £1,000.

7 The percentage will be calculated for each quarter with reference to the difference between the privileged rate and the rate fixed as the approximate market rate applicable to the quarter—see rule 8. Thus, if the market rate of exchange applicable to any quarter is 1s 4d the difference between this and the privileged rate is equivalent to a percentage of 12½ on that market rate, and the difference between the cost of remitting £1,000 @ 1s 6d (Rs 13,333½) and at 1s 4d (Rs 15,000) is Rs 1,666½. The

allowance payable during the quarter would therefore be granted at 6½ per cent on the full salary limited to the maximum of Rs 1,666 10-8

8 The market rate applicable to any quarter will be approximately the average of the Calcutta demand rate during the preceding quarter, and will be calculated and notified by the Comptroller General before the beginning of the quarter

9 The market rate fixed for any quarter will be applicable to all payments of salary falling due during that quarter. Thus, the rate fixed for the quarter July to September will apply to salary payable between the 1st July and 30th September,—i.e., ordinarily to the salary for the months of June, July, and August

10 For the purpose of illustration, a table is appended showing the percentage admissible on full salary and the maximum allowance admissible at the rates which have been fixed as the market rates for the quarters April to June 1893 and July to September 1893, and at some other rates above and below 1s 4d

11 In the case of officers whose emoluments are regulated by the Civil Service Regulations, the allowance is admissible only on 'Salary' as defined in Article 47, Civil Service Regulations. In the case of officers whose emoluments are regulated by the Army Regulations, India, it is admissible only on Pay, Indian Allowances and Staff Pay

12 The allowance may be drawn regularly with pay in the manner and under the rules under which pay is drawn and will be charged to the same head as pay, but under a separate detailed head

*Table of percentage on salary admissible as Exchange Compensation Allowance*

Average market rate	Per cent admissible	MAXIMUM ALLOWANCE	
		Yearly	Monthly
s d		Rs A P	Rs A P
1 4½	538	1 435 14 4	119 10 6
1 4½	581	1 550 6 2	1 9 3 2
1 4	625	1 666 10 8	138 14 3
1 3½	669	1 784 12 5	148 11 8
1 3½	76	2 026 10 8	168 14 3
1 2½	1081	2 882 14 1	240 3 10

## LEAVE AND APPOINTMENTS

*The 18th August 1893*

No 3619 P—The following promotions are made in the Account Department, with effect from the 19th July 1893

Mr F J Atkinson to Class III

, W D F Cowley to Class IV

, G C Ray to Class V and

Chunilal to Class VI of the Enrolled List

No 3625 P—In the Notification in this Department, No 2243 P, dated 25th May 1893 published at page 289 of Part I of the *Gazette of India* of the 27th May 1893, for "30th April 1893" read "5th May 1893"

## PAPER CURRENCY

*The 15th August, 1893*

No 3575-A—Abstract of the Accounts of the Department of Issue of Paper Currency on the

*31st July 1893 published as required, by Section 27 of the Indian Paper Currency Act, XX of 1882*

CIRCLES OF ISSUE	Whole amount of Notes in circulation	RESERVE IN SILVER COIN AND BULLION		
		Coin	Bullion	Total
	Rs	Rs	Rs	Rs
Calcutta	11 0 21 000	3 31 30 1 6	10 16 341	3 47 25 467
Allahabad	1 26 91 495	1 4 38 560		1 64 38 560
Lahore	1 50 30 400	1 5 39 140		1 50 39 140
Bombay	9 45 37 775	6 24 80 174	39 1 139	6 63 9 313
Kurrachee	70 08 545	50 61 090		50 61 090
Madras	2 38 66 285	2 47 11 605	34 000	2 47 45 605
Calcut *	15 66 545	21 68 570		21 68 570
Rangoon	55 29 085	2 58 98 385		2 59 98 385
TOTAL	27 4 59 13	18 49 06 650	55 62 480	19 04 69 130
Deduct amount received at Karachi but not paid at Bombay				10 000
		Net Total		19 04 59 130
Price paid for Government Securities of the nominal value of Rs 8 15 95 000 held under Section 19 of the Act				8 00 00 000
		GRAND TOTAL		27 04 59 130

J F FINLAY,  
Secretary to the Government of India.

## MILITARY DEPARTMENT

Simla the 18th August 1893

## APPOINTMENTS

## COMMISSARIAT TRANSPORT DEPARTMENT

**No 780**—Lieutenant H M A Lucas, Indian Staff Corps, Deputy Assistant Commissary General, 2nd class on probation, is confirmed in that appointment, with effect from the 19th May 1892

**No 781**—Lieutenant H A P Lindsay, Indian Staff Corps 8th Madras Infantry, to be Deputy Assistant Commissary General, 2nd class, on probation, with effect from the 27th June 1893 (Joined his appointment on the 3rd August 1893)

## HYDERABAD CONTINGENT

## 1st Infantry

**No 782**—Second Lieutenant H Macdonald, officiating wing officer, 26th Madras Infantry, on probation to be officiating wing officer, on probation with effect from the 30th July 1893

## MILITARY ACCOUNTS DEPARTMENT

**No 783**—The following promotions are made with effect from the date specified, *vice* Colonel C G Cautley General List, Cavalry, Military Accountant 1st class, who has vacated

Names	From	To	Date
Major W R L Aide son In dian Staff Corps	Military Accountant 1st class	Military Accountant 1st class	
Captain H Mel Ill Indian Staff Corps	Military Accountant 3rd class	Military Accountant 1st class	
Major C B Re ny Indian Staff Corps	Military Accountant 4th class	Military Accountant 3rd class	
Mr J Jones	Assistant Military Accountant 2nd class	Assistant Military Accountant 1st class	8th August 1893
Lieutenant R W C Kears India Staff Corps	Assistant Military Accountant 3rd class	Assistant Military Accountant 2nd class	
Lieutenant B Scott Indian Staff Corps		Assistant Military Accountant 3rd class on probation	

## PERSONAL STAFF

**No 784**—The following appointment has been made on the personal staff of Major General R H Viscount Frankfort de Montmorency, commanding Lahore District

Captain W H Booth East Kent Regiment, to be Aide de Camp *vice* Lieutenant C DuP P Powney Dated 26th April 1893

QUARTERMASTER GENERAL'S DEPARTMENT,  
INTELLIGENCE BRANCH

**No 785**—In G G O No 698 of 1893, the appointment of Captain Walker should be "officiating Deputy Assistant Quartermaster General,

Intelligence Branch, Burma," and not as therein notified

## STAFF CORPS.

**No 786**—The undermentioned officers, having completed eighteen months' probationary service, are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India

## Lieutenants—

Arthur Berridge Longden, Royal Warwickshire Regiment, wing officer 37th Bengal Infantry—25th December 1891

Guy de Hernez Smith East Surrey Regiment, officiating wing officer, 45th Bengal Infantry—13th January 1892

## FURLOUGH AND LEAVE

**No 787**—The undermentioned officers are granted furlough out of India

Colonel C H Ewart, Indian Staff Corps, Inspector General of Police, Punjab, and Under Secretary to the Government of the Punjab, Home (Police) Department, (p a) for one year and six months, under rule IX of the regulations of 1868 embarking on or after the 27th August 1893

Captain D C Phillott, Indian Staff Corps, squadron officer, 3rd Punjab Cavalry, (p a) for two years, under rule I of the regulations of 1875

**No 788**—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps the leave to have effect in India from the date of being struck off duty till the date of sailing the specified period to count from the date of leaving India

Lieutenant J L Wiffren Mullen, Indian Staff Corps, 13th Bengal Lancers, Assistant Commandant, Military Police, Burma, for six months Pension service—6th year commenced 14th September 1892

**No 789**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps the specified period to count from the date of being struck off duty

Lieutenant C E E F K Macquoid Indian Staff Corps squadron officer, 1st Lancers, Hyderabad Contingent for one year Pension service,—6th year commenced 11th February 1893

Lieutenant I C S P Samborne, Indian Staff Corps 13th Bengal Infantry, for six months Pension service,—4th year commenced 23rd October 1892

**No 790**—In G G O No 348 of 1893, the pension service of Surgeon Lieutenant Colonel A B Seaman should be "24th year commenced 28th December 1892," and not as therein notified

**No 791**—Captain E H Rivett Carnac, Indian Staff Corps, squadron commander, 19th Bengal Lancers, is granted an extension of leave, (p a) for the 19th April 1893

## JUDICIAL

**No 792**—In accordance with the provisions of section 4, Act XIII of 1881 (The Fort William Act, 1881), the Governor General in Council hereby invests Captain G V Daughlish 1st Battalion, East Kent Regiment, with power to try persons charged with any infringement of rules made under section 3 of the said Act during such time as he may act as Garrison Quartermaster, Fort William, *vice* Lieutenant Witham

## LONDON GAZETTE

**No 793**—The following extracts are published for general information

*"London Gazette" dated the 27th June 1893, page 3642*

## WAR OFFICE,

*Pall Mall, 27th June 1893*

\* \* \* \* \*

**Unattached List**—The undermentioned officers to be Second Lieutenants with a view to their appointment to the Indian Staff Corps Dated 28th June 1883

Lieutenant Arthur Howarth Pryce Harrison, from 4th Battalion, the South Wales Borderers

Lieutenant Charles Elrington Duncan Davidson Houston, from the Anterim Artillery, Southern Division, Royal Artillery

Lieutenant Bernard Frederick Roper Holbrooke, from the Donegal Artillery (the Prince of Wales's), Southern Division, Royal Artillery

*"London Gazette" dated the 18th July, 1893 page 4051*

## WAR OFFICE

*Pall Mall 18th July 1893*

\* \* \* \* \*

## MEMORANDA

\* \* \* \* \*

His Highness Sir Chama Rajendra Wadiar Bahadur, GCSI Maharaja of Mysore is granted the honorary rank of Colonel in the Army Dated 19th July 1893

\* \* \* \* \*

The undermentioned Deputy Assistant Commissaries are granted the honorary rank of Lieutenant

J B Sanderson, Madras Establishment Dated 1st July 1892

Thomas Smith, Bengal Establishment Dated 27th January 1893

*"London Gazette," dated the 25th July, 1893 page 4208*

## WAR OFFICE

*Pall Mall 25th July 1893*

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## MEMORANDA

\* \* \* \* \*

Major (local Lieutenant Colonel) C E Yate, CSI, CMG, Indian Staff Corps, retains,

whilst employed in Persia, the local rank of Lieutenant Colonel granted to him when serving on the Afghan Frontier Dated 26th July 1893

## PROMOTIONS

**No 794**—The following promotion is made, subject to Her Majesty's approval

## INDIAN STAFF CORPS

*To be Lieutenant Colonel*

Major Edward Willock Chalmers,—14th August 1893

## NATIVE ARMY

**No 795**—13th Bengal Lancers—

Ressaidar Izzat Khan, from the 19th Bengal Lancers, to be Risaldar, *vice* Kadim Ali Khan, retired, with effect from the 18th August 1893

**No 796**—2nd Bengal Infantry—

Subadar Kusahar Singh to be Subadar Major, Jemadar Shiuraj Bahadur Singh to be Subadar, and Havildar Bisesar Singh to be Jemadar, *vice* Matadin Dube, transferred to the 1st Bengal Infantry, with effect from the 16th May 1893

**No 797**—23rd Bengal Infantry—

Havildar Jawand Singh to be Jemadar, *vice* Fauju Singh, deceased, with effect from the 2nd July 1893

**No 798**—36th Bengal Infantry—

Jemadar Thakur Singh to be Subadar and Havildar Dewa Singh to be Jemadar, *vice* Didar Singh, deceased with effect from the 12th June 1893

## PUNJAB FRONTIER FORCE

**No 799**—5th Punjab Infantry—

Jemadar Hasan Khan, from the 24th Bengal Infantry, to be Subadar, *vice* Hazrat Shah, transferred to the 24th Bombay Infantry, with effect from the date of transfer to the regiment

## REWARDS

## GOOD SERVICE PENSIONS

**No 800**—It is notified that, on the recommendation of the Government of India, Her Majesty's Government have been pleased to confer a good service pension on the undermentioned officer, with effect from the date specified

## Madras

In place of Major General Sir T T Pears, KCB, Retired List Madras Engineers, deceased Dated 8th October 1892

COLONEL GEORGE CORRIE BIRD, CB, INDIAN STAFF CORPS

## Dates of Commissions,

Ensign	20th September 1856
Lieutenant	17th October 1857
Captain	20th September 1868
Major	20th September 1876
Lieutenant Colonel	2nd March 1881
Colonel	2nd March 1885

*Appointments*

Regimental duty,—from October 1856 to March 1891

Officiating Assistant Adjutant-General, Rangoon District,—from September 1891 to October 1891

Assistant Adjutant General, Burma District—  
—from November 1891 to April 1893

Temporarily Commanding the Myingyan District,—from April 1893 to date

*War Services*

India 1857-58—Staff Officer to the moveable column under Colonel Walpole in Canara—(Medal)

Afghanistan, 1878-79-80—Actions of Ahmad Khel and Patkao Shana as Brigade Major, Cavalry Brigade Ghazni Field Force—  
(Mentioned in despatches medal and clasp brevet of Lieutenant Colonel)

## ORDER OF BRITISH INDIA

No 801—The Governor General in Council is pleased to admit the undermentioned native officer to the Order of British India as supernumerary until absorbed, with effect from the 18th August 1893, in recognition of the good service rendered by him during the late operations in the Chin Hills, as set forth in G G O No 733 of 1893

## BENGAL

To the 2nd class, with the title of "Bahadur"

Subadar Pirthi Chand, 39th (The Garhwal Rifle) Regiment of Bengal Infantry

## VOLUNTEER CORPS

## APPOINTMENTS

No 802—*Rangoon Volunteer Artillery*—

Vincent Clarence Scott O'Connor, Gentleman, to be Second Lieutenant, *vice* Kynoch, promoted

No 803—*Assam Valley Administrative Battalion*—

The Hon'ble Lieutenant Colonel James Buckingham, C I E, Supernumerary List to be Commandant

No 804—*Moulmein Volunteer Rifle Corps*—

Henry King Gordon, Esquire, to be Lieutenant-Colonel Commandant, *vice* Johnson, resigned

No. 805—*Bengal Nagpur Railway Volunteer Rifle Corps*—

Richard Martin Leake, Gentleman, to be Second-Lieutenant, *vice* Waite, transferred to the supernumerary list

Thomas Smurthwaite, Gentleman, to be Second-Lieutenant, *vice* Riordan, promoted

Matthew Hanbury Seymour Clark, Gentleman, to be Second Lieutenant, *vice* Supple, superseded for absence without leave

No 806—*Midland Railway Volunteer Rifles*—

Ernest Howell, Gentleman, to be Lieutenant to complete the establishment

## PROMOTIONS

No 807—*Assam Valley Mounted Rifles*—

Lieutenant Colonel Arthur William Blacker Kirwan to be Commandant, *vice* Lieutenant Colonel James Buckingham, C I E, transferred to the supernumerary list

Major Dugald McTavish Lumsden to be Lieutenant Colonel, *vice* Kirwan, appointed Commandant

Captain Thomas Murray Elliot to be Major, *vice* Lumsden, promoted

Lieutenant Alexander William Madden to be Captain, *vice* Alston, resigned

Second-Lieutenant Gilbert William Sutton to be Captain, *vice* Elliot, promoted

Second-Lieutenant Samuel McKee Barry to be Lieutenant, *vice* Madden, promoted

No 808—*Bengal Nagpur Railway Volunteer Rifle Corps*—

Second Lieutenant James Riordan to be Lieutenant, *vice* Forrest, superseded for absence without leave

## RESIGNATIONS

No 809—*Northern Bengal Mounted Rifles*—

Lieutenant W Skinner resigns his commission

No 810—*Assam Valley Mounted Rifles*—

Captain T Alston resigns his commission

E H H COLLEN,

Secretary to the Government of India

## MILITARY DEPARTMENT

## NOTIFICATION

Simla, the 18th August, 1893

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that a report of the death of the undermentioned commissioned officer on the date specified was received in the Military Department between the 5th and the 18th August 1893

Corps	Rank and Name	Date of decease	Place of decease	Testate or Intestate	Remark
2nd Battalion, Royal Irish Regiment.	Captain J E Cullinan	6th August 1893	Naimi Tal		

*Statement of Deposits on account of Estates between the 5th and the 18th August 1893*

On whose account	Rank	Corps	Date of decease	Testate or Intestate	Total unclaimed amount deposited	Amount paid in India.	Date to which claims will be received
					<i>Rs a p</i>		
Charles Stewart Kennedy Skipton (a)	Major	Royal Artillery	15th March 1893	Intestate	1,499 9 3		17th October 1893

(a) Next of kin—Brother—H S Skipton Winsfield School Burton on Trent England

**Erratum**—In the statement of deposits on account of estates published in Military Department Notification dated 4th August 1893 the date of death of Lieutenant C E O Leary Royal Artillery should be 3rd May 1892 and not as therein notified

E H H COLLEN,

*Secretary to the Government of India***PUBLIC WORKS DEPARTMENT****NOTIFICATIONS***Simla, the 12th August, 1893*

**No 306**—The undermentioned Assistant Locomotive Superintendents are promoted from Class III, Grade 3, to Class III, Grade 2 of the Superior Revenue Establishment of State Railways, with effect from the 1st August 1893

Mr C Hitchcock  
 „ E K Horsfall  
 „ A Barrow

*The 14th August, 1893*

**No 307**—Mr M J Chabrel, Executive Engineer, 2nd Grade, sub *pro tem*, State Rail

ways, has been granted by the Agent and Chief Engineer, Assam Bengal Railway Company, furlough for one year, with effect from the 15th August 1893, or such subsequent date as the leave may be availed of

**No 308**—With reference to Public Works Department Notification No 65, dated 14th February 1893, Mr P A Jordan, Officiating Assistant Traffic Superintendent, North Western Railway, is confirmed in that appointment in Class III, Grade 3, of the Superior Revenue Establishment of State Railways

F L O'CALLAGHAN,

*Secretary to the Government of India*



# The Gazette of India.

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, AUGUST 19, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART V

Bills introduced in the Council of the Governor General of India for making Laws and Regulations, Reports of Select Committees presented to the Council, and Bills published under Rule 22

### GOVERNMENT OF INDIA

### LEGISLATIVE DEPARTMENT

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 17th August, 1893

NO 12 OF 1893

*A Bill to make provision for certain matters connected with the Tributary Mahals of Cuttack*

WHEREAS it is expedient to repeal certain enactments relating to the Tributary Mahals of Cuttack and to indemnify certain persons and validate acts done by them in, or in relation to, the said Mahals, and to admit of certain sentences passed in those Mahals being carried into effect in British India, It is hereby enacted as follows

1 (1) This Act may be called the Tributary Mahals of Cuttack Act, 1893

Title extent and commencement

(2) It extends to the whole of British India, and

(3) It shall come into force at once

2 The enactments specified in the schedule are repealed to the extent mentioned in the fourth column thereof

Repeal

3 No suit, prosecution or other proceeding shall be begun or continued in respect of any act done before the commencement of this Act by any officer of the Government in respect of any of the Tributary Mahals of Cuttack or any inhabitant thereof, such act purporting to have been done in the exercise of executive or judicial authority, and having, before or after the commencement of this Act, been ratified by the Government, and every such act is hereby confirmed and made valid, and every such officer indemnified and discharged from liability in respect thereof

4 (1) The Lieutenant Governor of Bengal may authorise the reception, detention or imprisonment in any place under his government, for the period specified in the sentence, of—

Execution in British India of certain sentences passed in Tributary Mahals

(a) any person sentenced to imprisonment or transportation for any term by any Court or tribunal acting under the authority of the British Government in or in respect of, any Tributary Mahal in Cuttack

(b) any Native Indian subject of Her Majesty residing in any such Mahal, or any native subject of a Chief of any such Mahal, when, in either case, such Native subject as aforesaid has been sentenced by such a Chief or by a subordinate Court of such a Chief to imprisonment for a term exceeding six months

(2) The place or places within the territories subject to the Lieutenant Governor of Bengal in which persons may be received,



detained or imprisoned under sub section (1) shall be such as the said Lieutenant Governor may, by general or special order, direct

(3) A sentence shall be of the same force and effect in the place in which it may be carried into effect under this section as if it had been passed by a competent Court in that place

#### THE SCHEDULE

Year	Number	Subject	Extent of repeal
1	2	3	4

#### PART I—Act of the Governor General in Council

850	XX	For settling the boundaries of the Tributary Mahals in Cuttack	The whole
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Year	Number	Subject	Extent of repeal
1	2	3	4

#### PART II—Regulations of the Bengal Code

1803	XII	Settlement and collection of the public revenue in the Zillah of Cuttack	In section 36, from Provided also to the end
1805	XIII	Maintenance of the peace and the support and administration of the Police in the Zillah of Cuttack	Section 17
1816	XI	Receiving trying and deciding claims to the right of inheritance or succession in certain Tributary States in Zillah Cuttack	In section 13, from Provided to the end
			The whole

### STATEMENT OF OBJECTS AND REASONS

It has been decided that the Tributary Mahals of Cuttack, which had been for many years administered under regulations of the Government of India but whose status had never been formally ascertained, are to be henceforth treated as not being part of British India

2 This decision involves the repeal of an Act of the Governor General in Council and of the whole or portions of certain Bengal Regulations and renders it desirable formally to validate the acts of officers of the Government whose validity depended or might depend upon the repealed enactments or some of them

3 Advantage has been taken of the preparation of the Bill to provide for the imprisonment in Bengal jails of certain convicts who might otherwise have to be detained in such places of confinement as may be maintained by the Chiefs of the Mahals

The 16th August, 1893

ALFRED MILLER

S HARVEY JAMES,

Secretary to the Government of India

GOVERNMENT OF INDIA  
LEGISLATIVE DEPARTMENT

The following Bill was introduced in the Council of the Governor General of India for the purpose of making Laws and Regulations on the 17th August, 1893

NO 13 OF 1893

*A Bill to amend the Code of Criminal Procedure 1882, and the Indian Penal Code*

WHEREAS it is expedient to amend the Code of Criminal Procedure 1882, and the Indian Penal Code It is hereby enacted as follows

*Code of Criminal Procedure 1882*

**1** To section 44 of the Code of Criminal Procedure, 1882, the following shall be added, namely

*“Explanation—In this section any act committed in any place out of British India which, if committed in British India would be punishable under any of the following sections of the Indian Penal Code, namely, 302, 395, 396, 397, 398, 399 and 402, shall be deemed to be an offence punishable under that section”*

**2** For the *Explanation* appended to section 45 of the Code of Criminal Procedure, 1882, the following shall be substituted, namely

*“Explanation—In this section—*

(i) ‘village’ includes village lands,

(ii) the word ‘offence’ includes an act committed at any place out of British India, which, if committed in British India, would be punishable under any of the following sections of the Indian Penal Code, namely, 302, 395, 396, 397, 398, 399 and 402, and

(iii) the expression ‘proclaimed offender’ includes any person proclaimed as an

offender in any part of India by any Court established by the Governor General in Council in respect of any such act”

*Indian Penal Code*

**3** To section 177 of the Indian Penal Code XLV of 1860 the following shall be added, namely

*“Explanation—In section 176 and in this section the word ‘offence’ includes any act committed, or intended to be committed, at any place out of British India, which, if committed in British India, would be punishable under any of the following sections namely, 302, 395, 396, 397, 398, 399 and 402 and the word ‘offender’ includes any person who is alleged to have been guilty of any such act’*

**4** To section 203 of the said Code the following shall be added, namely

*“Explanation—In sections 201 and 202 and in this section the word ‘offence’ includes any act committed at any place out of British India, which, if committed in British India, would be punishable under any of the following sections, namely, 302, 395, 396, 397, 398, 399 and 402’*

**5** For the second paragraph of section 216 of the same Code, as inserted by section 23 of Act X of 1886, the following shall be substituted namely

*“In section 212 and in this section—*

(i) the word ‘offence’ includes any act of which a person is alleged to have been guilty out of British India, which, if it had been committed in British India, would have been punishable under any of the following sections of this Code, namely 302, 395, 396, 397, 398, 399 and 402, and every such act shall, for the purposes of section 212 and of this section, be deemed to be punishable as if the accused had been guilty of it in British India and

(ii) the word ‘harbours’ includes the supplying a person with food, clothes, arms or ammunition, and the assisting a person in any way to escape from apprehension”

6 After\* section 216 of the said Code the following shall be inserted, namely  
Addition of new section after section 216 of same Code

"216A Whoever, knowing or having reason to believe that five or more persons are assembled for the purpose of committing dacoity, or after having committed dacoity,

supplies all or any of such persons with food, clothes arms or ammunition, shall be punished with rigorous imprisonment for a term which may extend to seven years, and shall also be liable to fine

"*Explanation* —For the purposes of this section it is immaterial whether the dacoity has been committed, or is intended to be committed, with in British India or not "

### STATEMENT OF OBJECTS AND REASONS

THIS Bill has been rendered necessary by the operations of dacoits who, after committing dacoity in Central India and other States, come into British territory for shelter. Our law needs strengthening for the prevention of the harbouring of these brigands in any way

Men who have committed dacoity in British India have, on the other hand, been harboured by confederates in Central India and other States

\* These States have been, and are, actively co operating with the British Government in the suppression of the evil which so seriously affects both their own and British subjects

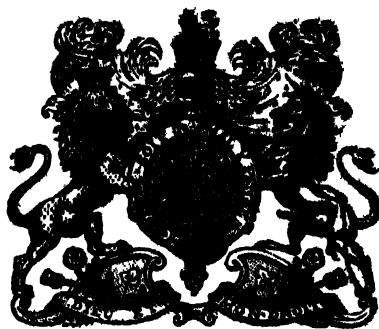
Advantage has been taken of this opportunity to explain what is meant by the expression "harbouring"

*The 3rd August, 1893*

PHIL P HUTCHINS

S HARVEY JAMES,

*Secretary to the Government of India*



# The Gazette of India.

PUBLISHED BY AUTHORITY

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SIMLA, SATURDAY, AUGUST 19, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART VI

Abstract of the Proceedings of the Council of the Governor General of India  
assembled for the purpose of making Laws and Regulations

GOVERNMENT OF INDIA  
LEGISLATIVE DEPARTMENT

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACTS OF PARLIAMENT 24 & 25 VICT, CAP 67,  
AND 55 & 56 VICT, CAP 14.

The Council met at Viceregal Lodge, Simla, on Thursday, the 17th August,  
1893

### PRESENT

His Excellency the Viceroy and Governor General of India, GCMG,  
GMSI, GMIE, *presiding*

His Excellency the Commander in Chief, KCB, GCIE, VC

The Hon'ble Sir P P Hutchins, KCSI

The Hon'ble Sir D M Barbour, KCSI

The Hon'ble Sir A E Miller, KT, QC

The Hon'ble Lieutenant General H Brackenbury, CB, RA

The Hon'ble Sir C B Pritchard, KCIE, CSI

The Hon'ble J. L Mackay, CIE

### EXCISE ACT, 1881, AMENDMENT BILL

The Hon'ble SIR DAVID BARBOUR moved that the consideration of the Bill to amend the Excise Act, 1881, be postponed to the next meeting of the Council. He explained that certain difficulties had arisen in connection with the Bill which would require further consideration, and that it was desirable to postpone it.

The Motion was put and agreed to

### TRIBUTARY MAHALS OF CUTTACK BILL

The Hon'ble SIR ALEXANDER MILLER moved for leave to introduce a Bill to make provision for certain matters connected with the Tributary Mahals of Cuttack. He said

"Up to about the year 1888 it had never been declared whether the Tributary Mahals of Cuttack were, or were not, British territory, but, apparently ever since the cession of Orissa to the Company, they have been administered by the Government of Bengal under certain Regulations, and under an Act of the Governor General in Council—Act XX of 1850—especially applying to them. However, in 1887, the Government of India came to the conclusion that they ought not to be considered as in British India, and on the 12th April, 1888, their view was confirmed by a Despatch from the Secretary of State, and then it became necessary to make some arrangements for their future administration. This has been hanging, I may say, ever since the 16th July, 1888, when Sir Andrew Scoble wrote an opinion in which he said that by legislation we ought to provide for the validation of past acts of administration, for the repeal of the enactments I have mentioned, and for any subsidiary measures that might be necessary. The matter has, practically, been settled lately in great part by the issue of sanads to the Chiefs of these Mahals, but, in order to put things perfectly right, it is thought desirable to repeal the Act of the Governor General in Council which I have mentioned, and the enactments under which the Mahals have been administered, and to validate expressly all the acts of administration which have been done for the last fifty years or more under these enactments.

"We have taken advantage of the opportunity to introduce a provision, proposed by the Government of Bengal, and which, under the peculiar circumstances of this case, we thought might be accepted, although I confess it goes further than I should like to admit as a general rule, that all sentences of British Courts and certain specified sentences by Native Courts in the Mahals may be carried into effect in British India.

"The Bill which I propose to introduce is not exactly in the words in which Members who have copies in print will find it, but the variations are not very material, and will probably be considered best after the Bill has been circulated."

The Motion was put and agreed to.

The Hon'ble SIR ALEXANDER MILLER also introduced the Bill.

The Hon'ble SIR ALEXANDER MILLER also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the Calcutta Gazette in English and in such other languages as the Local Government thinks fit.

The Motion was put and agreed to.

### CODE OF CRIMINAL PROCEDURE, 1882, AND INDIAN PENAL CODE AMENDMENT BILL

The Hon'ble SIR PHILIP HUTCHINS moved for leave to introduce a Bill to amend the Code of Criminal Procedure, 1882, and the Indian Penal Code. He said

"I make this Motion at the request of the Hon'ble Dr Lethbridge. Before he went on leave he handed me a draft, the lines of which have been generally adhered to in the Bill which I now ask leave to introduce. I propose to make it applicable to the crime of murder as well as to that of dacoity, but beyond this there is only one alteration of any importance which I have ventured to make in the draft which my hon'ble friend had prepared, and to that I will draw attention later on.

"Hon'ble Members are probably aware that it has recently been found necessary to take energetic measures for the suppression of dacoities and other organized offences on or near the boundaries between our North West and Central Provinces and the States of Central India and Rajputana. In the course of these

operations a serious obstacle has been encountered. It has been ascertained to be a common practice for gangs of dacoits or individual malefactors, after committing crimes within the States, to come across the border for shelter and remain concealed in British territory with the connivance of British subjects. Under our Penal Code, as it now stands, a person who harbours and protects these brigands cannot be touched, however notorious they may be, and however atrocious the crimes which they have committed or of which they stand accused. Thus the officers of justice are powerless unless they can succeed in laying hands on the criminal himself, and there are many, bound to him by ties of friendship or self interest, who are leagued together to prevent his apprehension.

"Harbouring or concealing an offender is indeed punishable under sections 212 and 216 of the Code, but an offender can only mean a person who has committed an offence, and the word 'offence' is defined in the Code in so technical a manner that it does not cover any kind of crime committed in a Native State. The crime may be one which, if it had occurred in British India, would have rendered the perpetrator liable to a long term of imprisonment, or even to transportation for life or the gallows, but, as it has been committed outside British India, it is not an offence, and consequently the man who committed it is not an offender, and other people may shelter or conceal him with impunity.

"It does not seem necessary to enlarge on the danger or inconsistency of this state of things. Murders and organized dacoities are equally dangerous to society and deserving of punishment wherever committed, and it is equally necessary that others should be deterred from holding out to the murderer or the dacoit such comfort or assistance as would in England constitute them accessories after the fact.

"The main object of this Bill then is to extend the meaning of the word 'offence' in certain sections of the Penal and Procedure Codes so as to include acts committed outside British India which amount to murder or dacoity—I include in the latter such acts as making preparation or attempting to commit dacoity. I do not, however, propose to make these acts *substantive* offences, punishable under the Penal Code, but merely to declare that they shall be *deemed* to be offences, equally with similar acts committed in British India, for the purpose of bringing to justice persons who in British India are guilty of criminal acts or omissions in relation to them.

"The sections of the Code of Criminal Procedure affected by the Bill are 44 and 45, which impose a legal obligation to report the commission of certain specified offences, of which murder and dacoity are two. Correlative to these sections of the Procedure Code are sections 176, 177, 201, 202 and 203 of the Penal Code, which provide for the punishment of persons who, in breach of this obligation, either omit to give information at all, or substitute information which is false or misleading, section 201 also deals with the offence of causing a disappearance of evidence in order to screen the offender. Lastly, there are the two sections already mentioned, 212 and 216, which are aimed at harbourers. In section 216, which relates to the harbouring of escaped prisoners or offenders specifically ordered to be arrested, the need for including offences in Foreign States has already been recognized by the Legislature. By Act X of 1886 a clause was added to this section, the effect of which is to give the word 'offence' even a wider signification than that which is now desired. According to that clause the word includes not merely murders and dacoities committed out of British India, but every sort of crime so committed for which extradition could be obtained. Subject, however, to anything which may be advanced to the contrary by Local Governments or others, it seems expedient that the law should be uniform in this respect, and accordingly, in section 5 of the Bill, I have cut down the clause framed in 1886 so as to include only murders and dacoities. Should the Select Committee eventually decide that the clause of 1886 should be retained, then I think it will have to be considered whether the other amendments made by this Bill should not be assimilated thereto, and extended so as to cover all crimes mentioned in the Extradition and Fugitive Offenders Acts. Possibly a middle course may be found preferable, and the term 'offence' everywhere extended to murders, dacoities and a few other definite heinous offences. I specially invite all

Local Governments to express their opinions on this point. It is curious that, when section 216 was thus enlarged in 1886, the necessity for inserting a similar clause in section 212, which deals with the harbourers of offenders not yet arrested or ordered to be arrested, was overlooked.

"The other main object of the Bill which I shall now lay on the table is to explain what is meant by harbouring, and to provide for the punishment of persons affording the same sort of protection or assistance to what I may call prospective dacoits—to gangs, that is to say, which have assembled together to commit dacoity, but have not yet carried out their purpose. It is proposed to declare that the supplying of offenders with food, clothes, arms or ammunition, or giving them any sort of assistance to enable them to avoid apprehension, amounts to 'harbouring'.

"I must not conclude without acknowledging the cordial manner in which the Rulers of the States chiefly concerned are co-operating with our own officers in this matter. The object of this Bill is to protect their subjects and suppress brigandage in their territory, but the converse state of things has given rise to similar difficulties, marauders from British territory finding shelter and protection from confederates in the States. I am glad to say that the Darbars are taking energetic measures to prevent this, and, when this Bill becomes law, it will enable our officers on their part to fulfil their reciprocal obligations in regard to the States."

The Motion was put and agreed to.

The Hon'ble SIR PHILIP HUTCHINS also introduced the Bill.

The Hon'ble SIR PHILIP HUTCHINS also moved that the Bill and Statement of Objects and Reasons be published in the Gazette of India in English, and in the local official Gazettes in English and in such other languages as the Local Governments think fit.

The Motion was put and agreed to.

The Council adjourned to Thursday, the 31st August, 1893.

S HARVEY JAMES,

*Secretary to the Government of India,*

SIMLA ,  
The 18th August, 1893 }

*Legislative Department*

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

### Weather Review of India for the week ending at 8 a m on Saturday, August 12th, 1893

The strongly marked monsoon conditions which prevailed during the previous week continued during the week under review until the last day, when the distribution of pressure and the winds showed a disposition to change. In consequence rain has been very general throughout the country. The rainfall brought up by the Arabian Sea current has not been heavy, but that due to the Bay of Bengal current has been heavy and exceptionally general. At first the heaviest amounts were reported from Lower Burma, but as the week advanced the area of heaviest fall moved northward, and was reported about the middle of the week from Arakan and South East Bengal, and at the close of the week from North Bengal. The general rainfall has been accompanied with a general depression of temperature, and the mean temperature of the whole country for the whole week was  $\frac{1}{2}^{\circ}$  below the normal average.

On Sunday, August 6th, pressure was lowest over the Indus Valley, relatively low within a trough lying along the south of the Gangetic plain, and highest in Malabar and Ceylon. The pressure difference between Malabar and the Indus Valley was 0.483 inch, which was greater than usual. The winds were moderate to strong in force, and blew from the normal monsoon directions. Rain had fallen generally along the West Coast, over the Central Provinces, and over Burma, and scattered showers had occurred over Bengal and the North West Provinces. There was no rain over North Western India to the west of Roorkee. Dehra Dun reported 5.84 inches, Bassein and Rangoon over 3 inches, Tavoy and Chaibassa over 2 inches, and several stations over 1 inch. On the 7th the only important change was the appearance of a shallow depression over South West Bengal, Ganjam, and the north west of the Bay. Pressure had increased over North Western India, and the pressure difference between Malabar and the Indus Valley had decreased to 0.387 inch. The winds were feebly cyclonic in the neighbourhood of the depression, but elsewhere normal monsoon winds continued. Rain had extended north westward, and was reported as far west as the stations in the Indus Valley. Sind and parts of the Gangetic plain and of the east of the Peninsula had no rain, but elsewhere the fall was very general. Diamond Island had received 4.65 inches, Rawalpindi 3.11 inches, and Saugor Island 2.77 inches, while several places had over 1 inch. The chart of the 8th showed that the shallow depression noticed above was drifting slowly up the Gangetic plain. Pressure was falling throughout the greater part of India, but was rising briskly in Burma. The pressure difference between Malabar and the Indus Valley was 0.403 inch, but the steepest gradients were shown over the northern half of the Bay. Monsoon winds prevailed everywhere, and the force at the head of the Bay was strong. Rain had fallen very generally, except over the Western desert, and over parts of the centre and east of the Peninsula. Akyab reported 2.85 inches, Bhamo 2.56 inches, and Cuttack 2.08 inches, while several places had more than 1 inch. By the morning of the 9th the depression had reached the neighbourhood of Allahabad, and was apparently filling up, as pressure was increasing everywhere. The pressure difference between Malabar and the Indus Valley was 0.396 inch, but the steepest gradients were again shown over the Bay of Bengal. The winds were normal in direction, but were stronger than usual, and at Saugor Island were blowing a fresh gale. Rain continued to fall very generally. Darjeeling had received 5.50 inches, Dacca 4.61 inches, Chittagong 3.82 inches, Barisal 2.71 inches, Saugor 2.53 inches, Roorkee 2.12 inches, Gnatong 2.05 inches, and several stations over 1.0 inch. On the 10th the depression over the Gangetic plain had disappeared, and the barometer was still rising, except in Burma. Gradients over the



Bay had decreased, and the pressure difference between Malabar and the Indus Valley had been reduced to 0.361 inch. The easterly current up the Gangetic plain had broken up, but elsewhere the winds continued to blow from normal monsoon directions. The force was still strong to a gale over the head of the Bay. Rain continued to fall very generally, and the amounts were still heavy over North Bengal. Dhubri reported 4.15 inches, Mymensingh 3.87 inches, Sutna 3.18 inches, Gnatong 3.08 inches, and Rangoon, Darjeeling, Dinajpur, and Karwar over 2 inches. On the 11th pressure decreased steadily from Ceylon to the Punjab, the pressure difference between Malabar and the Indus Valley being 0.450 inch, which was considerably greater than usual. The wind was southerly over Burma and Bengal and variable over the Punjab, but elsewhere the direction was westerly. The force remained fresh to strong. The amount of rain was falling off more particularly over the Peninsula and North Western India, where only scattered showers were reported. In North Bengal the fall continued heavy. Jalpaiguri reported 5.09 inches, Moulmein 3.38 inches, Salem 3.07 inches, Balasore 3.02 inches, Patna 2.32 inches, Darbhanga 2.29 inches, and several stations over 1 inch. On Saturday, the 12th, pressure was falling over the south of the Peninsula and Lower Burma and rising elsewhere—briskly in the north west. Hence, although the general distribution was unchanged, gradients had been still further reduced, and the pressure difference between Malabar and the Indus Valley was 0.391 inch. The winds were little changed. There was very little rain in Upper Burma, the Peninsula, and North Western India, but elsewhere the fall continued general, and in North Bengal were still heavy. Jalpaiguri reported 5.18 inches, Darjeeling 2.42 inches, Darbhanga 2.35 inches, and several stations over 1 inch.

*Temperature*—Accompanying the general rainfall, there has been a very general depression of temperature. As noted above, the rain did not extend fully to North Western India during the first one or two days of the week, hence the Punjab, Sind, and Rajputana on the 6th and Sind and Rajputana on the 6th, 7th and 8th had an excess of heat, but at other times the heat was generally less than usual.

The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	AUGUST							Mean variation of week
	6th	7th	8th	9th	10th	11th	12th	
Burma	0	0	0	0	0	0	0	0
Bengal and Assam	-1.3	-0.2	-1.4	-0.5	+1.5	+1.4	+2.6	+0.3
North Western Provinces and Oudh	-0.2	+0.5	-0.3	-2.7	-2.3	-1.0	-2.0	-1.1
Punjab	-0.3	-1.8	+2.2	+0.3	-2.5	-2.6	-3.0	-1.1
Bombay	+3.5	0	-1.2	-1.2	-2.3	-2.3	-1.8	-0.8
Central Provinces and Berar	+0.7	+0.4	-0.6	-1.2	-0.3	+0.3	+0.2	-0.1
Central India and Guzerat	-0.3	-0.7	-2.0	-2.9	-3.1	-2.8	-3.5	-2.2
Sind and Rajputana	-1.6	+0.4	+1.2	+0.2	-1.5	-2.1	-2.3	-0.8
Madras	+3.7	+3.5	+2.1	+1.2	-0.6	-1.2	-0.9	+1.1
	-0.3	-0.3	-1.0	-0.7	+1.0	-0.7	+0.5	-0.2
Mean for whole of India	+0.4	+0.2	-0.1	-0.8	-1.1	-1.2	-1.1	-0.5

The above figures show that for the whole of India the mean temperature of the week has been  $\frac{1}{2}^{\circ}$  below the normal, and that the mean temperature of all the Provinces, except Sind, Rajputana, and Burma, was less than usual. On the 6th and 7th, owing to the excessive heat prevailing in the north west, the mean temperature of the whole of India slightly exceeded the average, but on all the other days the heat was below the average.

*Rain*—The table at the close of the summary shows that effective rain has been received during the week in all the rainfall divisions, except Madras (Central) and East Coast (Central), where the average actual rainfall of the

division was 0.06 inch and 0.09 inch respectively. The heaviest average actual fall for the week reported was 20.08 inches in Assam (Surma). This was followed by 9.52 inches in North Bengal, by 8.98 inches in Arakan, by 8.90 inches in Tenasserim, and by 8.68 inches in East Bengal. The lightest average rainfall was in the two divisions noted above. According to the normal figures, the heaviest rainfall during the week under review is 9.78 inches in Tenasserim, followed by 9.04 inches in Arakan and by 8.58 inches in Assam (Surma), while the lightest rainfall is in Madras (South). There is thus a general agreement in the distribution of rainfall between the actual and normal values, though the fall has been heavier than usual in Assam, and lighter than usual in Burma. The third column of the table shows that in twenty two of the rainfall divisions the rainfall of the past week has been excessive, and that in twenty nine it has been deficient. The region of excessive rain included all the Bengal and Assam divisions, the North West Provinces (East), both the Oudh divisions, the Punjab (North West), the Konkan, the Deccan, Khandeish, Berar, the Central Provinces (West), and the Central India and Rajputana divisions. In all the other divisions the fall was deficient. The largest actual excess was 11.50 inches in Assam (Surma), and the largest actual deficiency was 4.17 inches in Coorg. Relatively to the normal the largest excess was in Rajputana (West), where the actual average rainfall was nearly eight times the normal average.

The three concluding columns of the table show the average actual and average normal rainfall for the monsoon period running from May 28th to August 12th. On the whole the rainfall for that period has been excessive, but in the following divisions, *viz.*, Central Burma, Arakan, Assam (Brahmaputra), the North West Provinces (Submontane, Central, and West), the Punjab (South, Central, Hills, and West), Malabar, Madras (South Central), Mysore, the Konkan, Berar, Central Provinces (West and Central), Guzerat, Kathiawar, Central India (East), Rajputana (East), and Central India (West), the East Coast (North and Central), and Madras (Central) the total rainfall has been approximately normal, while in Tenasserim and Lower Burma, in Orissa, and in Coorg the total rainfall has been deficient.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount.
Tenasserim	Amherst	Thaton	11.14 inches
Lower Burma	Maubin	Pantanaw	16.20 "
Arakan	Akyab	Minbya	10.67 "
East Bengal	Noakhali	Feni	21.25 "
Assam	Khasia Hills	Cherra	70.00 "
North Bengal	Darjeeling	Sudder	19.47 "
North Western Prov	Mirzapur	Robertsganj	8.55 "
inches			
Ditto	Garhwal	Joshimath	10.59 "
Punjab	Kangra	Sudder	9.36 "
Ditto	Jhelum	Ditto	4.96 "
Malabar	South Kanara	Beltangadi	6.69 "
Konkan	Colaba	Karjat	14.51 "
Deccan	Kolhapur	Bavda	15.38 "
Guzerat	Surat	Bulsar	6.52 "
Central India	Bhopal	Bhilsa	9.55 "
Rajputana	Jodhpur	Sudder	5.61 "
East Coast	North Arcot	Polur	3.00 "

PROVINCE	DIVISION	RAINFALL DATA FOR WEEK ENDING AUGUST 12TH			RAINFALL DATA FROM MAY 28TH TO AUGUST 12TH, 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date.	Average nor- mal rainfall May 28th to August 12th	Excess or de- fect of (sea- sonal) rain- fall expressed as a per- centage.
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	8.90	9.78	- 0.88	84.61	108.32	- 22
	Lower Burma	4.52	5.23	- 0.71	41.03	53.22	- 23
	Central Burma	3.22	4.53	- 1.31	35.98	41.94	- 14
	Upper Burma	0.54	?	?	14.87	?	?
	Arakan	8.98	9.04	- 0.06	120.34	121.14	- 1
BENGAL AND ASSAM	Eastern Bengal	8.68	4.71	+ 3.97	61.42	47.86	+ 28
	Assam (Surma)	20.08	8.58	+ 11.50	133.97	85.28	+ 57
	Do (Brahmaputra)	5.20	3.59	+ 1.61	38.47	38.00	+ 1
	Deltaic Bengal	3.71	3.07	+ 0.64	37.51	28.67	+ 31
	Central Bengal	3.66	2.82	+ 0.84	37.71	27.85	+ 35
	North Bengal	9.52	5.34	+ 4.18	69.99	56.12	+ 25
	Orissa	3.69	2.70	+ 0.99	20.42	26.43	- 23
	Chota Nagpur	3.56	3.42	+ 0.14	38.90	27.77	+ 40
	Bihar (South)	3.92	2.79	+ 1.13	29.52	21.86	+ 35
	Do (North)	5.96	3.15	+ 2.81	34.53	26.18	+ 32
NORTH WESTERN PROVINCES AND ODUH	North Western Provinces (East)	3.25	2.52	+ 0.73	28.51	20.41	+ 40
	Do (Submontane) (a)	0	2.80	- 2.80	22.26	22.33	0
	Oudh (South)	2.99	2.79	+ 0.20	27.72	19.24	+ 44
	Do (North)	4.67	3.01	+ 1.66	28.01	21.21	+ 32
	North Western Provinces (Central)	0.75	2.29	- 1.54	20.53	18.32	+ 12
	North Western Provinces (West)	1.43	1.88	- 0.45	15.15	15.20	0
	North Western Provinces (Submontane) (b)	1.78	3.33	- 1.55	26.61	24.66	+ 8
PUNJAB	Punjab (South)	0.31	0.95	- 0.64	8.29	7.30	+ 14
	Do (Central)	0.63	1.40	- 0.77	13.00	11.57	+ 12
	Do (Submontane)	1.84	2.08	- 0.24	20.03	15.1	+ 32
	Do (Hill Districts)	3.51	5.39	- 1.88	39.68	40.68	- 2
	Do (North West)	2.05	1.66	+ 0.39	19.59	9.44	+ 107
	Do (West)	0.39	0.47	- 0.08	4.12	3.80	+ 8
BOMBAY AND MALA BAR COAST DIS TRICTS (MADRAS)	Malabar	1.94	4.73	- 2.79	63.17	75.76	- 17
	Madras (South Central)	0.87	1.0	- 0.33	15.42	13.75	+ 12
	Coorg	1.71	5.88	- 4.17	47.33	79.36	- 40
	Mysore	0.47	1.36	- 0.89	12.37	15.03	- 18
	Konkan	6.41	5.99	+ 0.42	77.94	81.75	- 5
	Bombay Deccan	1.63	0.98	+ 0.65	20.60	14.86	+ 39
	Hyderabad (North)						
CENTRAL PROVINCES AND BERAR	Khunde h	1.35	0.64	+ 0.71	18.40	11.54	+ 59
	Berar	2.50	1.21	+ 1.29	16.74	18.76	- 10
	Central Provinces (West)	2.35	1.69	+ 0.66	18.11	22.35	- 19
	Ditto (Central)	2.71	3.20	- 0.49	32.14	32.09	0
BOMBAY (NORTH)	Ditto (East)	2.78	3.34	- 0.76	36.69	30.02	+ 22
	Cuzerat	1.61	2.12	- 0.51	33.70	28.41	+ 19
	Kathiawar	0.26	0.98	- 0.72	13.89	13.41	+ 4
RAJPUTANA AND CEN TRAL INDIA	Sind	0.11	0.29	- 0.18	4.50	3.41	+ 32
	Central India (East)	2.96	2.24	+ 0.72	22.18	23.86	- 5
	Rajputana (East)	2.34	1.69	+ 0.65	19.13	16.35	+ 17
	India (West)						
MADRAS	Rajputana (West)	5.61	0.74	+ 4.87	16.63	8.14	+ 104
	East Coast (North)	0.99	1.37	- 0.38	16.36	13.53	+ 21
	Ditto (ditto) (a)	1.80	4.27	- 2.47	32.91	32.46	+ 1
	Hyderabad (South)	0.14	1.36	- 1.22	17.39	12.38	+ 40
	Madras (Central)	0.06	1.19	- 1.13	9.25	7.99	+ 16
	East Coast (Central)	0.09	0.91	- 0.82	9.42	8.17	+ 15
	Ditto (South)	0.52	1.18	- 0.66	9.79	7.42	+ 32
	Madras (South)	0.31	0.36	- 0.05	4.82	3.04	+ 59

W L DALLAS,

SIMLA, 17th August, 1893

Asst Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras**—*For week ending 12th August*—Rainfall good on the West Coast and in greater part of the Circars as well as in some other parts, but in the Southern, Central, Carnatic, and Deccan districts and in Kistna generally only scattered showers have fallen, and more rain is wanted in parts. Agricultural operations actively proceeding, and standing crops thriving almost everywhere. Water, pasturage, and fodder generally ample, and condition of cattle good. Prices generally very slightly easier, but still very high, especially in the southern half of the Presidency.

**Bombay**—*For week ending 16th August*—Rain more or less throughout the Presidency, but deficient in ten districts. Young crops injured by rats or insects in parts of seven, and withering for want of rain in parts of two, districts. Agricultural operations progressing generally, and transplantation in progress in parts of six districts, but retarded for want of rain in two districts. Prices steady, except in parts of two districts. Agricultural stock good and fodder sufficient, except in parts of one district.

**Bengal**—*For week ending 16th August*—Rain has been general during the week, the falls being heavy and much above the normal in East and North Bengal and North Bihar. Condition and prospects of the crops are generally good, except in the Eastern districts of Bengal, parts of Midnapur, the 24 Parganas and Khulna, and some of the districts of North Behar, where prospects of the autumn and winter crops have been adversely affected by excessive rain and floods. In Hazaribagh, Palamau, and Manbhum the autumn crops have suffered. Early rice and jute are being harvested, and transplanting of winter rice is almost over. Prices of common rice are almost stationary. Cattle are generally reported well. Water is everywhere plentiful and the supply of fodder sufficient, except in Noakhali.

**North-Western Provinces and Oudh**—*For week ending 16th August*—The weather has been generally favourable for the crops, although heavy rain has fallen in many districts. Reaping of early autumn crops has begun, and sowing of the winter crops are in progress. Prospects are favourable everywhere, and a good outturn is anticipated. Fields are being prepared for the spring sowings in places. Supplies ample and fodder and water abundant. Prices fairly steady, and show a falling tendency.

**Punjab**—*For week ending 16th August*—Rain has fallen in all but two districts. More rain wanted in Hissar and Sialkot. Sowings of autumn crops nearly over, weeding in progress. Ploughings for spring crops commenced. Prospects of standing crops are reported good to average, the crops are now well advanced and flourishing. Locusts appeared in parts of Ferozepore, but were destroyed. Field rats have done some damage to the young crops in parts of the Umballa district. Most of the crops have been damaged by heavy floods in the low lands of the Mooltan and Shahpur districts. Cattle are generally in good condition. Fodder sufficient throughout the province. Prices unsettled in one district, rising in two others, falling in another, and stationary elsewhere.

**Central Provinces**—*For week ending 16th August*—Weather occasionally cloudy and close, with moderate falls of rain in the Northern districts. More rain needed in two districts. Prospects of autumn crops favourable. Weeding operations continue. Prices easy.

**Burma**—*For week ending 12th August*—In Lower Burma the rainfall was sufficient. Agricultural operations are progressing satisfactorily, and the crop prospects are good. Rain fell in all but three districts of Upper Burma, but the falls were light in most districts. Agricultural operations generally are progressing, but are delayed in Shwebo and Yeu by want of rain. Crop prospects in most districts are good, but in Shwebo and Yeu and part of Lower Chindwin the crops are withering owing to want of rain, while in Myingyan and Pakokko some damage has been done by floods. The price of paddy has fallen in three districts and risen in three others.

**Assam**—*For week ending 15th August*—In the Surma Valley fodder is scarce, and the prospects of crops unsatisfactory owing to heavy floods. In the rest of the province the rainfall is normal and the prospects of the crops good. Condition of cattle normal.

**Mysore and Coorg**—*For week ending 16th August*—**MYSORE** Good rain in two districts. Standing crops in good condition. Prospects generally favourable, but more rain is wanted in parts of four districts. Prices fallen in one district.

**COORG** Rainfall moderate. Transplanting of paddy nearly completed. Coffee planting completed. More rain is needed for both rice and coffee. Slight rise in prices. Water and fodder for cattle sufficient.

**Berar and Hyderabad**—*For week ending 16th August*—**BERAR** Rainfall good. Weather cool and cloudy. Standing crops in good condition. Land under preparation for ensuing spring crops. Sowings continue. Weeding operations in progress. Fodder and water sufficient. Prices almost steady.

**HYDERABAD** Rainfall moderate. Weeding of autumn crops and of irrigated paddy in progress. Standing crops in one taluk totally blighted in several places by disease. Prices steady.

**Central India**—*For week ending 16th August*—Rain has fallen throughout Central India, but there are signs of another break in Indore. Sowing recommenced in Goona, completed in Gwalior, and almost finished in Bhopawar. Weeding in progress in other parts. Crops slightly damaged by insects in part of Bhopal and by excessive rain in part of Bhopawar. Condition of cattle generally good. Prices of food grains slightly falling in Bhopal and Bundelkhand, fluctuating in Bhopawar, and steady in other parts.

**Rajputana**—*For week ending 16th August*—Rainfall generally good throughout Rajputana. Agricultural operations, standing crops, and condition of cattle generally satisfactory. Pasturage or fodder sufficient. Prices falling in three States, fluctuating in one, and steady elsewhere.

**Kashmir**—*For week ending 15th August*—Autumn crops in good condition. Weather still fine. Prices stationary.

**Nepal**—*For week ending 12th August*—Heavy showers daily. Weather cool. Prospects of crops very good.

E C BUCK,

Secretary to the Government of India

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XVII OF 1893 94

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B —As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1893	WEEK ENDING 6TH AUGUST 1892				WEEK ENDING 5TH AUGUST 1893				Earnings from 1st April to 6th August 1892	Earnings from 1st April to 5th August 1893	Increases in 1893-94	Decreases in 1893-94.
		Mean mile age worked	Earnings		Mean mile age worked	Earnings							
			Total	Per mile open per week		Total	Per mile open per week						
<b>State lines worked by companies</b>	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
<i>Standard gauge—</i>													
East Indian	580	1 630	6 76 090	414	1 634	8 23 461	504	1 79 26 17	1 74 50 965			3 77 652	
Bengal Nágpur	140	831	57 050	69	862	70 261	8	21 56 31	22 37 502		1 40 551		
Indian Midland	129	752	57 827	77	752	63 720	85	18 53 005	18 10 017			42 988	
Berváda Extension (a)	80	21	1 409	67	112	5 043	45	30 308	1 16 179		87 871		
<i>Metre gauge—</i>													
Rajputana Malwa (b)	58	1 674	2 03 719	175	1 690	2 9 310	1 5	8 60 129	80 52 027			3,16 262	
South Indian	139	1 106	1 31 746	119	1 043	1 1 855	146	27 24 504	9 32 434		2 67 870		
Southern Mahratta (c)	87	1 044	60 507	48	1 151	37 770	75	15 75 713	22 8 31		7 04 318		
Bengal and North Western (d)	137	755	68 158	90	756	64 850	91	20 36 973	20 39 340		367		
Rohilkund and Kumaon (Lucknow Bareilly section)	66	199	9 332	47	199	8 678	44	2 49 354	53 266		3 912		
<b>TOTAL</b>	243	8 021	13 57 437	163	9 213	15 86 944	103	3 66 24 674	3 72 94 661		4 69 987		
<b>State lines worked by the State</b>													
<i>Standard gauge—</i>													
North Western (state) (e)	201	450	3 11 654	127	2 509	4 03 2	16	8 1 216	68 01 007		8 11 331		
Oudh and Rohilkhand (state)	235	612	92 257	143	692	1 23 282	178	32 42 930	31 37 901			1,04 959	
Eastern Bengal (state) (including metre and 2 6 gauges)	292	777	2 23 932	288	777	2 30 400	297	32 23 385	33 88 217		1 64 832		
Bengal Central (f)	1 0	125	12 791	102	125	15 130	121	2 47 942	2 50 119		1 160		
East Coast (state)						1 110	6	(g) 3 221	3 221		3 221		
<i>Metre gauge—</i>													
Burma (state)	194	715	93 007	130	730	84 817	116	23 29 859	21 88 106			1 41 733	
<i>Special gauges—</i>													
Jorhat (state provincial)	46	25	1 419	57	25	1 363	55	23 914	26 930		3 010		
Cherra Companyganj (state provincial)	47	8	205	1	8	383	48	5 607	7 46		1 660		
<b>TOTAL</b>	217	4 792	7 42 365	155	5 038	11 771	171	1 80 64 060	1 88 2 118		1 48 558		
<b>Lines worked by guaranteed companies</b>													
<i>Standard gauge—</i>													
Great Indian Peninsula (h)	513	49	4 16 161	270	1 490	4 12 35	277	1 52 0 352	1 43 83 293			8 19 089	
Bombay Baroda and Central India	6 5	401	1 55 313	343	461	1 97 0 0	427	53 91 193	53 92 606		1 4 3		
Madras	221	840	1 60 171	191	840	1 93 270	230	32 23 429	30 55 50		4 31 557		
<b>TOTAL</b>	442	2 791	7 34 645	263	2 791	8 02 505	288	2 44 17 014	2 40 30 955			3 86 109	
<b>TOTAL (GUARANTEED AND STATE)</b>	71	15 1	5 34 447	182	16 042	32 51 1	03	7 33 5 798	8 0 38 234		8 37 436		
<b>Assisted companies</b>													
<i>Standard gauge—</i>													
Delhi Umballa Kalka	132	102	16 187	130	161	25 805	160	3 76 415	4 20 697		44 282		
Tarakesur	252	22	4 709	214	22	4 990	2 7	1 08 338	1 05 226			3,172	
<i>Metre gauge—</i>													
Rohilkund and Kumaon (Company section)	118	67	7 649	114	67	5 724	85	1 83 194	1 63 720			19 674	
Dibru Sadiya	1 1	76	16 752	138	78	14 459	185	1 90 413	1 76 942			13 471	
<b>TOTAL</b>	155	329	31 7	119	328	50 978	155	8 56 6 0	9 66 585		7 965		
<b>Lines owned by native states and worked by other agencies</b>													
<i>Standard gauge—</i>													
The Nizam's guaranteed state	151	331	31 951	96	333	43 305	130	8 96 442	9 90 8 1		94 402		
The Gaekwar's Petlad	96	13	845	15	13	76	58	24 261	22 780			1,472	
Rajputana Bhátinda	92	108	8 746	81	108	12 827	119	1 76 496	2 54 9 9		1 08 493		
<i>Metre gauge—</i>													
Southern Mahratta (Mysore section) (i)	94	311	2 20	71	331	26 065	79	4 51 151	5 99 197		1 47 0 6		
The Gaekwar's Mehsána	53	13	672	9	93	3 22	40	1 05 065	1 1 871		10 806		
Kolhapur	67	29	1 317	46	29	2 060	71	70 791	40 342		9 551		
<i>Special gauge—</i>													
The Gaekwar's Dabhoi	68	72	2 965	41	72	2 630	37	1 02 806	96 866			5 940	
<b>TOTAL</b>	107	959	70 718	74	979	91 367	93	17 88 049	21 50 905		3 62 8 6		
<b>Lines owned and worked by native states.</b>													
<i>Metre gauge—</i>													
Bhavnagar Gondal Junágarh Por bandar	102	334	18 346	55	334	28 392	85	6 82 829	8 29 469		1,46 640		
Jetalsar Rajkot						2 892	63	(j) 41 440	41 440		41 440		
Jodhpur Bikaner	60	232	18 333	63	364	16 100	44	3 58 220	2 94 052			64 168	
<i>Special gauge—</i>													
Morvi	65	94	4 376	47	94	6 023	64	1 24 172	1 17 726			6,446	
<b>TOTAL</b>	80	720	41 055	57	838	53 407	64	11 65 221	12 82,687		1 17 466		
<b>GRAND TOTAL</b>	251	17 614	29 81 517	69	18 187	34 46 978	190	8 31 17 188	8 44 38 411		3 70 723		

(a) Includes the Berváda-Godavari section of the East Coast (state) railway

(b) Includes the Godhra Rutlam railway

(c) Includes the Guntakal Mysore frontier section from 1st April 1893

(d) Includes the T. B. and T. B. railway

(f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(g) Total receipts from 15th July to 5th August 1893

(h) Includes the Bhavnagar Gondal Junágarh Por bandar railway

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*Printed and published for the GOVERNMENT OF INDIA at the GOVERNMENT CENTRAL PRINTING OFFICE Simla*

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# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA SATURDAY AUGUST 19 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's Gazette

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,  
Publisher Gazette of India



## No 821—Account of Revenue and Expenditure of the Government of India for the first

	REVENUE	Estimates, 1893-94	April 1892	April 1893	COMPARISON OF TWO YEARS	
					Increase	Decrease
		Rx	Rx	Rx	Rx	Rx
I	Land Revenue*	25 972 800	1 636 500	1 779 800	143 300	
II	Opium	7 316 200	598 800	557 600		41 200
III	Salt	8 587 800	814 900	817 600	2 700	
IV	Stamps	4,434 100	378 100	431 500	53 400	
V	Excise	5 145 900	403 400	424 000	20 600	
VI	Provincial Rates	3 707 100	264,400	258 300		6 100
VII	Customs	1 665 00	145 000	156 800	11 800	
VIII	Assessed Taxes	1 687 200	64 400	69 000	4 600	
IX	Forest	1 588 800	66 300	76 900	10 600	
X	Registration	429 300	30 300	36 300	6 000	
XI	Tributes from Native States	771 700	50 500	50 600	100	
XII	Interest	861 100	193 300	148 300		45 000
XIII	Post Office	1 538 800	127 300	130 000	2 700	
XIV	Telegraph	942 500	60 700	58 800		1 900
XV	Mint	230 500	14 100	9 500		4 600
XVI	Law and Justice { Courts of Law { Jails	377 200	28 600	20 200		2 400
		312 300	13 100	15 900	2 800	
XVII	Police	370 800	23 200	25 600	2 400	
XVIII	Marine	212 600	8 800	7 500		1 300
XIX	Education	211 700	14 300	14 700	400	
XX	Medical	63 000	3 600	3 400		200
XXI	Scientific and other Minor Departments	84 100	3 600	5 300	1 700	
XXII	Receipts in aid of Superannuation etc	197 500	13 700	14 000	300	
XXIII	Stationery and Printing	82 800	5 600	4 500		1 100
XXIV	Exchange	180 000				
XXV	Miscellaneous	369 200	18 600	20 600	2 000	
XXVI	State Railways (Gross Receipts)	16 291 200	1 446 200	1 470 800	24 600	
XXVII	Guaranteed Companies (Net Traffic Receipts)	3 235 000	632 500	654,400	21 900	
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	23 600	1 700	5 900	4 200	
XXIX	Irrigation Major Works Direct Receipts	1 323 700	30 600	30 300		300
XXX	Irrigation Minor Works and Navigation	198 400	12 100	14 100	2 000	
XXXI	Military Works	42 700	3 200	3 200		
XXXII	Civil Works	534 200	30 200	32 500	2 300	
XXXIII	Army Effective	651 000	45 200	44 800		400
	Non-effective	60 900	3 900	4 500	600	
		99 690 900	7 186 700	7 403,200	216 500	
	England including Army Public Works etc	£ 193 500	18 00	16 100		1 900
	Exchange added to Revenue	Rx 121 300	10 400	10 300		100
	GRAND TOTAL	99 005,700	7 215 100	7 429 600	214 500	

\* Include Land Revenue due to Irrigation which cannot be separated in the Monthly Accounts

THE TREASURY

Calcutta the 17th August 1893

month of the year 1893 94 as compared with the corresponding period of 1892 93

	EXPENDITURE	Estimates 1893-94	April 1892	April 1893	COMPARISON OF TWO YEARS	
					Increase	Decrease
		Rx	Rx	Rx	Rx	Rx
1	Refunds and Drawbacks	224 900	18 700	16 900		1 800
2	Assignments and Compensations	1 477 900	143 200	142 800		400
3	Land Revenue	4 111 300	300 100	311 300	11 200	
4	Opium (including Cost of Production)	2 253 900	466 700	609 700	143 000	
5	Salt (do do)	509 800	38 700	39 100	400	
6	Stamps	90 600	7 100	7 900	800	
7	Excise	208 800	9 900	10 100	200	
8	Provincial Rates	53 500	3 700	4 200	500	
9	Customs	144 500	11 400	11 600	200	
10	Assessed Taxes	32 400	2 200	2 300	100	
11	Forest	988 700	57 800	52 500		5 300
12	Registration	222 000	17 400	18 400	1 000	
13	Interest on Ordinary Debt *	4 109 600	396 400	173 100		223 300
14	Do on other Obligations	549 900	2 300	8 400	6 100	
15	Post Office	1 427 400	100 700	102 500	1 800	
16	Telegraph	681 000	45 900	49 600	3 700	
17	Mint	93 000	6 800	6 200		600
18	General Administration	1 478 600	115 200	120 100	4 900	
19	Law and Justice {Courts of Law {Jails	2 900 500	231 900	236 400	4 500	
		933 600	80 300	8 400	2 100	
20	Police	3 959 500	293 300	305 800	12 500	
1	Marine (including River Navigation)	487 900	32 100	30 900		1 200
22	Education	1 513 000	97 400	94 600		2 800
23	Ecclesiastical	171 000	14 000	14 800	800	
24	Medical	937 800	71 800	73 00	1 400	
25	Political	800 100	45 800	50 300	4 500	
26	Scientific and other Minor Departments	407 700	52 000	46 100		5 900
27	Territorial and Political Pensions	490 800	41 100	41 300	00	
28	Civil Furlough and Absentee Allowances	900	"			
29	Superannuation Allowances and Pensions	888 600	69 200	74 600	5 400	
30	Stationery and Printing	546 800	29 500	41 100	11 600	
32	Miscellaneous	201 500	20 400	26 400	6 000	
33	Famine Relief	40 500	1 000			1 000
34	Construction of Protective Railways	1 054 300		157 300	157 300	
35	Construction of Protective Railways (charged against Revenue in addition to that under Famine Insurance)	65 000	10 100	3 200		6 900
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	75 100	11 600	9 20		2 400
38	State Railways (Working Expenses)	8 087 500	605 000	661 300	56 300	
	Interest on Capital deposited by Companies	32 000				
39	Guaranteed Companies (Surplus Profits Land and Supervision)	53 000	15 400	15 500	100	
	Interest	562 800				
40	Subsidized Companies (Land etc)	28 400	400	100		300
41	Miscellaneous Railway Expenditure	107 500	6 100	9 300	3 200	
42	Irrigation Major Works (Working Expenses)	776 100	49 700	51 500	1 800	
43	Minor Works and Navigation	915 000	74 800	55 800		19 000
44	Military Works	1 184 700	50 300	42 000		7 700
45	Civil Works	4 747 000	258 500	35 100		23 400
46	Army Effective	14 750 000	1 168 400	1 216 200	47,800	
	Non-effective	943 300	139 100	151 000	12 000	
47	Special Defence Works	252 200	24 900	12 700		12 200
		66 572 300	5 238 300	5 425 500	187 200	
	England including Army Public Works (Guaranteed Interest etc)	15 843 800	2 042 800	1 963 400		79 400
	Exchange charged as Expenditure	9 935 900	1 185 900	1 250 700	64 800	
		92 352 000	8 467 000	6 639 600	172 600	
	Deduct—Provincial Deficits	751 200				
		9 600 800	8 467 000	6 639 600	172 600	
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	9 590 000	181 900	79 600		102 300
49	Irrigation Works	735 700	30 700	35 800	5 100	
	In England—					
48	State Railways	1 151 800	65 400	68 700	3 300	
49	Irrigation Works	8,800	600	3 900	3 300	
50	Capital Charge involved in Redemption of Liabilities					
	Exchange on Expenditure not charged to Revenue	727 800	38 300	46 200	7 900	
		3 150 000	316 900	234 200		8 700
	GRAND TOTAL	95 150 800	8 783 900	8 873 800	89 900	

\* Includes Interest on Debt incurred for Capital Expenditure on Railways and Irrigation Works which cannot be separated in the Monthly Accounts

H G COWIE,  
Dy Comptroller-General

STEPHEN JACOB,  
Comptroller-General

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

PATENTS

*Calcutta, the 18th August 1893*

NOTIFICATIONS

No 1905 P—APPLICATIONS in respect of the under mentioned inventions have been filed, during the fortnight ending 12th August 1893, under the provisions of Act V of 1888, in the office of the Secretary appointed under the Inventions and Designs Act, 1888 —

- |   |   |
|---|---|
| <p>No 220 of 1893 — Thomas McGuire of 57, Amherst Street, in Calcutta, British India Superintendent, Alms house, for a new or improved waterproof composition for stopping leaks in roofs floors, walls and the like to be called 'McGuire's Patent Waterproof Composition'</p> <p>No 221 of 1893 — Thomas Critchley Barracough, of 20, Bucklersbury, in the City of London, England, Engineer, and Thomas Tannett Heaton of 40, Freeland Road, Bromley, Kent, England, Engineer, for a process or method of producing metal barrel bodies or other articles of circular form, and the machinery for carrying the same into effect</p> <p>No 222 of 1893 — Haji Sheik Rahim Bakhsh and Sons, Watch Merchants of Loodiana, Chaura Bazar, Punjab, for a watch dial and dome case cover</p> <p>No 223 of 1893 — James Allen Magill of Loondia, a Driver on the East Indian Railway, for a self adjusting metal packing ring for stuffing boxes used in Locomotive engines</p> <p>No 224 of 1893 — Charles Hartley Clements, of Hyderabad, Sind, for the expediting of telegraphic messages</p> | <p>No 225 of 1893 — Basil John Atterbury, of 50 Saltoun Road, Brixton, in the County of Surrey, England, Gentleman, for improvements in and relating to ore pulverizers and gold savers and mineral concentrators</p> <p>No 226 of 1893 — William Mitton Watson, Great Indian Peninsula Railway Jabalpur, Central Provinces, for an appliance to assist the very young, the maimed, or the aged to help themselves to food off any ordinary dinner plate</p> <p>No 227 of 1893 — Alfred Francis Seccombe, Mining Engineer, of Albaston Gunnislake, for improvements in apparatus for testing presence of and recovering float gold and other metals</p> <p>No 228 of 1893 — Charles Reynolds, Mechanic, I E Telegraph Workshop, Reynolds' Hotel, Karachi, for saving the journals of axles of railway carriage wheels</p> <p>No 229 of 1893 — Frederick Shirliff, Mechanical Engineer, 34, Telkul Ghât Road, Howrah, for a Press</p> <p>No 230 of 1893 — Leonard Roberts and Hedley George Roberts, both of No 270, Camberwell Road, London, England, manufacturers, for improvements in ice cream freezers</p> |
|---|---|

No 231 of 1893 —Hubert Athelstone Penfold, Inspector in the Rangoon Municipality and residing at No 11, Forty first Street, Rangoon, for fastening the

front of waterproof coats

No 232 of 1893 —L Hauser, resident at 21 Lindsay Street, Calcutta, for "The Hauser Burglar Alarm"

No 1906 P —Specifications of the under mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 324 of 1892 —Charles Martin Samuel Rooke, Officiating Collector of Tolls, Jungipur District Murshedabad, for a blacksmiths blower, to be styled "Rooke's Patent Blower" (Filed 22nd July 1893)

No 46 of 1893 —Veterinary Captain William Donald Gunn, Superintendent of the Civil Veterinary Department, Bengal, residing at No 6, Russell Street, Calcutta, for a transport saddle (Filed 27th July 1893)

No 1907 P —Whereas the inventors of the under mentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act] the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 101 of 1888 —Mr L de Closet's invention for starting tram way cars (Specification filed 2nd May 1889)

ice making machines (Specification filed 1st May 1889)

No 78 of 1889 —Mr H F Parsons' invention for improvements in and relating to railway switches, frogs and signals and apparatus for connecting and operating the same (Specification filed 30th April 1889)

No 46 of 1888 —Mr H Manners' invention for surface water drainer for mal tables (Specification filed 8th May 1889)

No 89 of 1889 —Mr E F Clarke's invention for a machine for compressing air or other gas (Specification filed 1st May 1889)

No 88 of 1888 —Mr T Akitt's invention for improvements in steeping the indigo plant in the manufacture of indigo (Specification filed 10th May 1889)

No 90 of 1889 —Mr R Butcher's invention for improvements in and relating to domestic and other refrigerators and

No 105 of 1888 —Mr R Fraser's invention for improvements in or appertaining to feed heating and water circulating apparatus for steam boiler furnaces (Specification filed 9th May 1889)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs 50 for each of the said inventions

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### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed ' Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA '

The Office of the Secretary under the Inventions and Designs Act 1888 is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as " Designs " under Part II of the " Inventions and Designs Act (V of 1888) are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not " Designs ' within the meaning of the said Act, and, therefore are not capable of such registration

W H WILKINS, *Colonel, S C,*  
*Secretary under the Inventions and*  
*Designs Act, 1888*

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### Orders by the Vice Chancellor and Syndicate of the Calcutta University

THE undermentioned candidates have passed the B E and L E Examinations

#### B E EXAMINATION

##### SECOND DIVISION

##### *In order of Merit*

- 1 Lal Sarada Sundar, Civil Engineering College
- 2 De, Svamacharian, ditto

#### L E EXAMINATION

##### SECOND DIVISION

##### *In order of Merit*

- 1 Bhattacharyya, Amulva Krishna, Civil Engineering College
- 2 Chattopadhyay, Baidyanath, ditto
- 3 Sur, Sarat Chandra, ditto

W GRIFFITHS, Registrar

SENATE HOUSE, the 14th August 1893

## BANK OF BENGAL

Statement of the Affairs of the Bank of Bengal for the week ending 15th August 1893

LIABILITIES				ASSETS			
	R	a	p		R	a	p
Capital paid up	2	10	10 000	0	0		
Reserve Fund	52	00	1 00	0	0		
Public Deposits at Head Office	74	99	534	11	7		
Public Deposits at Branches	71	07	905	0	10		
Other Deposits at Head Office and Branches	54	09	3182	8	0		
Bank Post Bills etc	4	23	155	6	11		
Sundries	20	13	6	2	4	9	
<b>RUPRES</b>	<b>9</b>	<b>63</b>	<b>37 400</b>	<b>0</b>	<b>1</b>		
Government Securities	88	35	833	0	0		
Other authorized Investments	54	96	083	8	0		
Loans on Government and other authorized Securities	82	19	475	8	6		
Accounts of Credit on Government and other authorized Securities	99	04	158	11	9		
Bills discounted and purchased	1	63	11	517	10	4	
Balances with other Banks	5	06	328	6	11		
Bullion	8	427		1	0		
Dead Stock	12	57	403	6	2		
Stamps	8	807		1	6		
Sundries	15	23	553	14	4		
<b>RUPRES</b>	<b>5</b>	<b>26</b>	<b>71 593</b>	<b>4</b>	<b>6</b>		
Cash and Currency Notes at Head Office	1	84	03	030	6	7	
Cash and Currency Notes at Branches	2	52	62	776	5	0	
<b>RUPRES</b>	<b>4</b>	<b>36</b>	<b>65 806</b>	<b>11</b>	<b>7</b>		

BANK OF BENGAL  
Calcutta the 17th August 1893E J BIRCH  
Offg Chief Accountant  
Rate for Demand Loans 4 per cent  
Percentage 61 3By order of the Directors  
W D CRUICKSHANK  
Secretary and Treasurer

## CALCUTTA MINT

Statement of Silver Balance in the Calcutta Mint for the week ending 16th August 1893

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 9th August 1893	15	86 263
Value of Government silver in the Mint on the same date	12	00 371
<b>ADD—</b> Silver received by the Mint during the week on account of the Government		28 76 634
<b>DEDUCT—</b> New coin paid to Reserve Treasury during the week Petty items issued for miscellaneous purposes		28 76 634
Balance on the evening of the 16th August, 1893		28 76 634
The Balance comprises— Silver held in account of the Currency Department Ditto ditto Government	14	76 529 14 00 105
There is in addition awaiting assay— Bullion belonging to Government		28 76 634

A W BAIRD Lieut Col R E  
Master of the MintCALCUTTA MINT,  
The 17th August 1893

## SURVEY OF INDIA DEPARTMENT

## NOTIFICATIONS

Calcutta the 16th August 1893

No 993—Captain R J H L Mackenzie, R E, Deputy Superintendent, 2nd grade, is granted privilege leave for one month and one day, under Article 291 of the Civil Service Regulations, with effect from the 9th instant or the subsequent date on which he availed himself of the same

The 18th August, 1893

No 994—Mr I J J Mills, Sub Assistant Superintendent, 2nd grade is granted three months' privilege leave under Article 291 of the Civil Service Regulations, with effect from the date on which his services can be spared

H R THUILLIER Colonel R E  
Surveyor General of IndiaSURVEY OF INDIA DEPARTMENT—  
REVENUE BRANCH

## NOTIFICATION

Calcutta, the 17th August, 1893

No 5 R—Mr G Rae, Sub Assistant Superintendent, 3rd grade, is granted privilege leave for two months under Article 291 of the Civil Service Regulations, with effect from 1st September, 1893, or from any subsequent date he may avail himself of it

CHAS STRAHAN, Lieut-Col, R E,  
Deputy Surveyor General  
In charge, Revenue Branch Survey of India

## TELEGRAPH DEPARTMENT

## NOTIFICATION

*Simla the 10th August 1893*

No 16—Offices reported opened and closed during July 1893 —

Name of Office	Where situated	Date	REMARKS
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## Current Telegraph Offices

Name of Office	Where situated	Date	REMARKS
Chitalwana*	Rajputana	1893 7th July	Opened
Dhanga n	Idar	9th	Ditto
Dironda	Idar	9th	Ditto
East Bank Mon	Asam	13th	Ditto
Idar	Bombay	10th	Ditto
Idar	N. W. Provinces	5th June	Ditto
Kailash	Ditto	11th July	Ditto
Kailash	Upper Burma	1st	Opened
Kailash	Eastern Bengal	11th	Ditto
Kailash	Bengal	11th June	Ditto
Kailash	Bombay	11th July	Ditto
Kailash	Ceylon	11th	Ditto
Kailash	Idar	11th	Ditto
Kailash	Bihar	11th	Ditto
Kailash	Upper Burma	11th	Ditto
Kailash	Asam	13th	Ditto

## Railway Telegraph Offices

Name of Office	Where situated	Date	REMARKS
Bhavnagar Bin	Bhavnagar Cen	1893 16th July	Closed
Churhat	Idar Junagadh Por	5th June	Ditto
Mamharghat	Idar Junagadh Por	5th July	Ditto
Maktila Canton	Asam Beha	3d	Opened
Pacloria	Eastern Bengal	11th June	Ditto
Sandho	Kailash M. Iwa	1st July	Ditto
Vetival Bandar	Bhavnagar Cen	1st	Closed

\* Observat (n Office

† River Bank Office

W F MITCHELL

Director Telegraphs  
for the Central of India

AGENT TO THE GOVERNOR  
GENERAL, RAJPUTANA

## NOTIFICATION

*Alm the 11th August 1893*

No 3750 (—In continuation of this Office Notification No 23) G dated the 17th June 1893, it is hereby notified that Surgeon Major H N V Harrington I.M.S. (Madras) Agency Surgeon Ulwar returned to duty on the afternoon of the 30th July 1893 from the privilege leave granted him in this Office Notification No 1575 G, dated 11th May 1893

By Order,

S F BAYLLEY, Lieut,

First Asst to Agent to the Govr Genl Rajputana

BRITISH GUIANA EMIGRATION  
AGENCY

21, Garden Reach, Calcutta

## NOTIFICATION

*Calcutta the 15th August, 1893*

It is hereby notified that a statement of unclaimed balances left by the Indian immigrants deceased in British Guiana is now lodged in this Office for public inspection

ROBERT W S MITCHELL, C.M.G.,

Govt Emigration Agent for British Guiana

## DIRECTOR GENERAL OF RAILWAYS

## NOTIFICATION

*Simla, the 9th August, 1893*

No 55—Mr H P Phillips, District Locomotive Superintendent in class II grade 4 of the Superior Revenue Establishment of State Railways has been granted by Her Majesty's Secretary of State for India a further extension of extraordinary leave on medical certificate without pay, for two months in continuation of the leave on medical certificate published in Director General of Railways Notification No 11 dated 17th February, 1893

R A SARGAUNI Lt Col R.E.

Director General

## ELEPHANTS FOR SALE

## NOTICE

For sale four elephants all valuable fine tuskers as per following description —

Name	Age (probable)	Size	Disposition
	Years		
1 Bala Motiguz	50	9 3	C d
2 Poon Cuz	53	9 3	C o l
3 Ling Bahadur	53	9 3	C d
4 Captain Gunning	45	8 3	Sometime vicious

All trained for dragging timber in forests and carriage of baggage

Nos 1, 3, and 4 are in good condition

No 2 is at present under treatment for an ulcer on the leg

Applicants intending to buy them should apply to the undersigned, Vizagapatam

A W PIFF,

Conservator of Forests Northern Circle

CONSERVATOR & OFFICE NORTHERN CIRCLE  
MADRAS PRESIDENCY

Vizagapatam 18th July 1893

## NOTICE

## ADDRESS

All communications intended for Secretary to the Indian Hemp Drugs Commission, or for any of the Members of the Commission should be addressed to the Hemp Drugs Commission, Camp, without the addition of any Post town

H J MCINTOSH,  
Secretary

## REPORT OF DESERTION

*Report of a Deserter or Absentee without leave from the 1st Battalion, Gordon Highlanders Regiment, dated at Subathu, this 9th day of August, 1893*

Number Rank and Name —No 4084 Private John Stuart Bolland	Date of Desertion or Absence —1st August 1893
Age —20 years 1 month	Place of Desertion or Absence — Subathu Bengal
Height —5 feet 8½ inches	
Colour of—	
Complexion fair Hair brown Eyes hazel	Marks —Scar on left buttock high upper lip bare faced has a habit of working his fingers as if playing on an instrument will probably try to get civil employment as a <i>Piper</i> nick named Raja
Trade —Piper	Under two years service
Date of Enlistment —30th November 1891	
Place of Enlistment —Colombo Ceylon	
Parish and County in which Born —Stockbridge Edinburgh	

W E GORDON, *Lieut, Asstt Adjt,*  
for Lt Col Comdg 1st Battalion Gordon Highlanders

## POST OFFICE

## NOTIFICATIONS

*Calcutta, the 18th August, 1893*

No 6300—Mr W O Grad, Superintendent of Post Offices, 3rd grade, is granted privilege leave for three months, from the 5th August, 1893, and the following acting arrangements are made during his absence, or until further orders—

Babu Jadunath Banerji, Superintendent of Post Offices 4th grade to act in the 3rd grade  
Sayid Abdus Subhan to act as Superintendent of Post Offices 4th grade from the 13th August 1893

No 6302—Mr G W Schœneman, Superintendent of Post Offices, 4th grade, is granted leave on medical certificate for 4 months and 11 days, from the 25th May, 1893

No 6306—Mr W Walsh, Deputy Postmaster, Calcutta General Post Office is granted privilege leave for three months, from the 20th July, 1893

Mr W Y O'Sullivan is appointed to act as Deputy Postmaster during the absence of Mr Walsh, or until further orders

No 6316—Pandit Shiva Pal, Superintendent of Post Offices, 4th grade, is granted privilege

leave for one month and fifteen days, from the 28th July, 1893, or from the date on which he may avail himself of it

Mr C A Stowell is appointed to act as Superintendent of Post Offices, 4th grade, during the absence of Pandit Shiva Pal, or until further orders

A U FANSHAWE,  
*Dir. Genl of the Post Office of India*

*Unclaimed Letters held in the Calcutta General Post Office on 15th August 1893*

Agent China Rail way	Henderson Lyall Esq	Simpson F
Brun Cherer	Macmillan W M	Small A J A
Campbell W T M	Manager International News Co	Smith F & Co
Chambers J H	Mayne A	Stokes Whiteley
Golaknath W	Maxwell & Co	Wright C M P
Gordon Mr Ivo	McIntosh Peter, and Sons	Palmer Geo G
Green H J K Esq		Wilson J A

Letter marked	Care of Post	to
Armstrong A H	Hine Mr George	Pryce A E
R Esq	Hoffmann P	Randoh Richard
Be glund A	Mademoiselle	Mr
Biebach Mr	Holmes S Esq	Ryan L Miss
Augustin	Hony Secy Pro	Roberts P M
Binder Charles	posed Mining and Mechanical Engrs	Russell Esq
Mons	Institute in India	Saunders Frank F
Blinc Madame	Hubert P G Esq	Esq
Brown Miss Cassie J	James Mrs	Sykes Mrs
Brown Mrs D	Jamson, Wm	Shaip James Esq
Cargill Col S	Henry Esq	Smith H B Esq
Ca sley Mr W F	Jo da Mrs E P	Smith E Arundel
Cockell Mrs	Kohn J M	Smith Miss M C
Crofton W M Esq	Lamdin I	C
Deerfoot	Lawson E St J	Spiler M
Delcon b Miss	Lascelles Mrs B	Soler M
Dettmur Herr	Mckenzie Mr	Sommery Xavier
Feldmann Miss	Kenneth	Esq
Francia Edwardo M	MacKay Mr	Staine R G Esq
Freedman J J	Hector	Townsend H Esq
George A Esq	Martins A F G	Irehern Mrs A
Gifford Surgn	Menzies C Esq	Walker Mrs D
Capt G I	Miles W H Mr	Wallace Miss J
Graham C St	Mock James Esq	Watson Miss
John Esq	Money penny L L	Waterfield J S
Grand Mr	St G Esq	Williams Mr
Gr gur Miss M	Morton M Frank	Ernc t
Griffin F Mr	Neven Gustav	Wilson Louis Esq
Guthrie Mr W	Partridge W	Wyatt Dudley Esq
		Youngst and
		Capt G J

Berkovitz David	Grünberg, Avram	Howard Wm Esq
Devinc Leslie Dr	Mr	

*Unclaimed Letters held in the Bombay General Post Office*

Alexander Mrs J W	Graham Mrs J Campbell	Rahman R Mr
Amateur Aditor The	Crenet Mons	Ramsay H Capt
Asher Mr	Hampton G H	Redfern R
Arkell Miss	Hardy Frank	Reilly Miss P O
Aslayce Mr	Harris Gordon	Robinson P G
Ball E	Harvey Mrs	Robinson E S
Baulch M	Heller G	Rogers A S
Bel m Antonis	Henries & Co	Roxburgh James
Benavach S Mrs	Holte E	Rolland A R
Berendt Alfred	Hodgson A C	Ribeiro C A
Burn R N	Holms E A	Ryno Frank L
Brainer Dr	Hooper P N	Scott Mrs Winck
Brooks M Miss	Hughes W H	worth
Brown W E	Hughes, Hughes	Scott Capt Claude
Chu ch W I	P W	Schneider F
Christianer P H	Hume Jam	Schwarz C
Cole Mrs M	Hunt A Mrs	Sharr Co p R W
Courbanaby Madam	James P	Shepherd Mrs
Crafton William	Joyce M Miss	Simpson A
Daniel Henry L	Kellard W	Solberg Peter
Dalton R J	Kelly Miss	Collett
DeCruz W	Kennedy C T	Stanford J
Dodd John R	Konig Dr	Stephens J
Douglas Marion	Laundry A G	Stogdon A W
Miss	Lawdt A W	Sykes P M
Doutre R Mrs	Letellier D J	Talbot W S
De Souza Fabian	Lobo Jose Manad	Taylor G Mrs
D Souza Antonio	Madocks R N Lt	Thimm Monteur
D Siqueira Antonio	Mancim Carl	Tomaso Marchetto
M	Marinbruk J	Tocati Nissine
De Sringi IF V	Martin Kaiz	Trennan M
Elger L B	Massy Capt	Turney Mrs
Lillis A G H	Masters Mrs	Tychens P W
Etonhead Alf L	Munson Miss	Vincent A H
Erskine Kelly	Nelson F	Walker R H de
Faulkner, W A	Newhouse A	Warburton E
Fariell W Chas	Oliver Mrs	Wardroper Col
Fitz W Fitz P	O'Sullivan Mrs	Warwick & Co
Ford Mrs	Owen Chas	Webbe J
Francia E	Pierne Madam G	West E A
Fries A H	Princess Col	White C M
Gallien C L	Pritchard Inlay	White R
Goldenstein, Marco	Pruce G	We tropp Mr
		Zuire G H



Unclaimed Letters held in the Barrackpore Post Office on the  
14th August 1893

Middleton T B Sivewright R

The 19th August, 1893

### SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
Egypt Europe America Cape Colonies through United Kingdom	1893 22nd Aug	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	21st	Ditto
Ceylon Straits Settlements Netherlands India Labuan Bankok (Siam) Philippine Islands China and Japan	19th	Ditto
Australia New Zealand and Tasmania	19th	Ditto
Colombo and the Australasian Colonies	25th	Via Bombay and Tuticorin
Madras Pondichery Ceylon Batavia Singapore and China	26th	Per French Steamer
Straits China and Japan	19th	Per Steamer
Rangoon and Moulmein	2nd	Per Steamer
Rangoon Moulmein Penang and Singapore	25th	Per Steamer
Akyab Kyaukpau Sandoway and Rangoon	23rd	Per Steamer
Port Blair	23rd	Via Madras
Straits China and Japan	22nd	Per Steamer

N.B.—The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P.M. precisely after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7.30 P.M.

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8.30 P.M. and late letters and papers will be received up to 9 P.M. On other days the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P.M. and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7.30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,

Presidency Postmaster Calcutta.

### REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, *R2 8* eight ounce tin, *R3* one pound tin *R10*. The general public can be supplied by the Superintendent, Botanical Garden, for *cash only* at the under noted rates—per four ounce tin, *R3* per eight ounce tin *R6* per pound tin, *R12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight ounce tin and twelve annas per pound tin, in addition to the foregoing rates.

### জ্বর সিন্‌কোনার মূল্য কম করণ।

১৮ ১ লের এপ্রেল মাসের ১লা তারিখ অবধি বাবং অক্ত আজ ৫১ হর তাবং কলিকাতার বোটারিকেল গাড়নের অর্থাৎ কোম্পানির বাগানের স্থপারিটেণ্টের নিকট গবর্ণমেন্টের কন্ট্রোলিং এন্ড অগব কোন ব্যক্তি এক কালীন দশ পোণ্ড ক্রয় করিলে নিম্নলিখিত হিসাবে জ্বর সিন্‌কোনা পাইবেন অর্থাৎ চারি ওল টিন ২। ডাকার আট ওল টিন ৫ ডাকার ৩ এক পোণ্ড টিন ১। ডাকার পাইবেন। সর্ব সাধারণে কোম্পানির বাগানের স্থপারিটেণ্টের নিকট দশ মূল্য, মলে এই এই হিসাবে অর্থাৎ চারি ওল টিন ৩ ডাকার আট ওল টিন ৬ ডাকার এবং এক পোণ্ড টিন ১২ ডাকার পাইতে পারিবেন। কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ওল টিনের আট ওল টিনের ও এক পোণ্ড টিনের ৫ ডাক মাপগুলি দিতে হইবে।

### PURE SULPHATE OF QUININE

Manufactured at the Bengal Government Cinchona Plantation

The price of this Quinine is as follows —

1 Pound tin, *R16*, or, post free, *R16 12*  
 1/2 " *R 8*, " *R 8 8*  
 1/4 " *R 4*, " *R 4 8*

Analysis shows this Quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore near Calcutta. It can be had either white or coloured pink.

বঙ্গদেশের গবর্ণমেন্টের সিনকোনা আবাদে প্রস্তুত  
বিশুদ্ধ কুইনাইন।

এই কুইনাইনের নিম্নলিখিত মূল্য বখা—

১ এক পোণ্ড টিন ১৬ বা ডাকমাগুল বিনা ১৬৮  
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# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA SATURDAY AUGUST 19, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART III

Advertisements and Notices by Private Individuals and Corporations

### PROMISSORY NOTES

#### Destroyed

The Government Promissory Note No 026951, of the 4 per cent loan of 1879, for (Rs1,000) one thousand only, last endorsed to Sri kakolapu Venkatarathnam of Cocanada the proprietrix, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of a duplicate in favour of the proprietrix after two years from the date of last advertisement

Name of the proprietrix

SRIKAKOLAPU VENKATARATHNAM,  
*Residence Cocanada Godwari District*

#### Lost

The 4 per cent Government Promissory Notes of 1842-43, Nos 201702, for Rs1,000, 201701 and 201703 for Rs500 each, and No 299406 of 1865 for Rs500, originally standing in the name of Kristoprossonno Ghose, executor to the Estate of Akhoy Coomarie Dossie, deceased, by whom they were never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest,

and for the issue of duplicates in favour of the proprietor, after two years from date of last advertisement

#### KRISTOPROSSONNO GHOSE

*Executor to the above-mentioned Estate*

#### Lost

Two Government Promissory Notes, Nos ~~050524~~ and ~~054130~~ of the years 1854-55, 4 per cent loan for Rs4,000, or Rs2,000 each, originally standing in the name of N Moezuddaulah Ehtishamulmulk Syed Mohamed Taki Khan Bahadur Asad Jang, deceased, and last endorsed on 20th May, 1892, to his minor son N Syed Mohamed Zaki Ali Khan *alias* Nabban Sahab, the proprietor, by whom it was never endorsed to any other person, having been lost on 17th May, 1893, notice is hereby given that payments of the notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and Treasury Office, Lucknow, and that application is about to be made for the issue of a duplicate in favour of the proprietor

The public are cautioned against purchasing or otherwise dealing with the abovementioned securities

N SAKINA BEGAM,

Mother and guardian of

N SYED MOHAMED ZAKI ALI KHAN,

Care of MAMMI JARRAH,  
*Mansurnagar Lucknow*





SUPPLEMENT TO  
**The Gazette of India.**

No 33 } CALCUTTA, SATURDAY, AUGUST 19 1893

**OFFICIAL PAPERS.**

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time containing such Official Papers and information as the Government of India may deem to be of interest to the Public and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

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GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

**RETURNS OF ACCIDENTS ON INDIAN RAILWAYS FOR THE TWELVE MONTHS ENDING THE  
31st DECEMBER, 1892**

No 300 R Stat dated Simla, the 3rd August 1893  
ORDER—By the Government of India Public Works Department

Read again—

Public Works Department Resolution No 402 R Stat, dated the 31st August, 1892

Read also—

Note by the Director General of Railways, No 331 Statistics, dated the 26th July, 1893, with abstract returns of accidents to trains, etc, on the open lines of railways in India for the twelve months ending the 31st December, 1892

**OBSERVATIONS**—The following summary gives the total number of accidents to trains, rolling-stock, permanent-way, etc, for the twelve months ending the 31st December, 1892, distributed under the classification adopted in a abstract No 4 of the returns —

Serial No	CLASSES OF ACCIDENTS	NUMBER OF ACCIDENTS DURING THE YEAR 1891			TWELVE MONTHS ENDING THE 31ST DECEMBER 1892									
					NUMBER			NUMBER OF PASSENGERS AND OTHERS		NUMBER OF SERVANTS		TOTAL ALL CLASSES		
		Accidents reported to Local Governments under section 83 of the Indian Railways Act (IX of 1890)	Other acci dents	TOTAL	Accidents reported to Local Governments under section 83 of the Indian Railways Act (IX of 1890)	Other acci dents	TOTAL	Killed	Injured	Killed	Injured	Killed	Injured	
1	Collisions between passenger trains or parts of passenger trains	6	10	16	4	2	6	3					3	

Serial No	CLASSES OF ACCIDENTS	NUMBER OF ACCIDENTS DURING THE YEAR 1891			TWELVE MONTHS ENDING THE 31ST DECEMBER, 1892								
		Accidents reported to Local Governments under section 83 of the Indian Railways Act (IX of 1890)	Other acci- dents.	TOTAL	NUMBER.			NUMBER OF PASSENGERS AND OTHERS		NUMBER OF SERVANTS.		TOTAL ALL CLASSES	
					Accidents reported to Local Governments under section 83 of the Indian Railways Act (IX of 1890)	Other acci- dents.	TOTAL	Killed	Injured	Killed	Injured	Killed.	Injured.
2	Collisions between passenger trains and goods or mineral trains engines and vehicles standing foul of the line	22	35	57	21	30	51		18	5	4	5	22
3	Collisions between goods trains or parts of goods trains	14	95	109	11	66	77				12	"	12
4	Collisions between light engines	1	20	21	4	38	42				2		2
5	Passenger trains or parts of pas- senger trains leaving the rails	25	72	97	30	68	98	1	2		1	1	3
6	Goods trains or parts of goods trains engines etc leaving the rails	25	297	322	18	384	402			1	3	1	3
7	Trains or engines travelling in the wrong direction through points	4	53	57	6	73	79			2	8	2	8
8	Trains running into stations or sidings at too high a speed		5	5		4	4						
9	Trains running over cattle on the line	6	1 831	1 837	6	1 818	1 824	(a) 1	(a) 1	8	10	9	11
10	Trains running over obstructions on the line	12	181	193	4	114	118	(a) 1	(a) 2	1	2	2	4
11	Trains running through gates at level-crossings	2	59	61	3	54	57			1	2	1	2
12	The bursting of boilers of en- gines		1	1									
12(a)	The bursting of tubes etc. of engines		138	138		103	103						
13	The failure of machinery springs etc., of engines		427	427	1	461	462					"	"
14	The failure of tyres	1	12	13	1	14	15		"				
15	" of wheels		6	6		4	4						
16	" of axles	3	54	57	6	46	52						
17	" of brake apparatus		3	3	1	6	7		14				14
18	" of couplings	2	180	182	2	208	210						
19	" of tunnels bridges viaducts, culverts etc		5	5	10	2	12						
20	Broken rails		50	50		75	75						
21	The flooding of portions of per- manent way	16	38	54	40	86	126			1		1	"
22	Slips in cuttings or embankments	8	74	82	11	16	27	3	2		1	3	3
23	Fire in trains	5	163	168	3	160	163	1	6			1	6
24	Fire at stations, or involving in jury to bridges or viaducts	3	69	72		43	43						
25	Other accidents	10	247	257	10	211	221				3		3
TOTAL FOR THE TWELVE MONTHS ENDING THE 31ST DECEMBER, 1892					192	4,086	4,278	(b) 10	(c) 45	19	48	29	93
TOTAL for the year 1891*					165	4,125	4 290	(d) 65	(e) 146	27	94	92	240

(a) Not passengers

(b) Of these two were not passengers.

(c) Of these three were not passengers.

(d) Of these nine were not passengers.

(e) Of these eleven were not passengers.

\* Includes the figures for the Cherra-Companyganj and Thaton Duiyinsak railways, which are now treated as steam tramways

2 As compared with 1891, the number of accidents to trains, rolling-stock, permanent-way, etc., during the year 1892 shows a decrease of 12 or of 0.28 per cent, with an increase of 555.09 miles or of 3.86 per cent. in the mean mileage worked, and a decrease of 131,079 miles or of 0.22 per cent in the train-mileage run

3 The chief variations occurred under "Collisions between goods trains or parts of goods trains," 77 against 109, "Collisions between light engines," 42 against 21, "Goods trains or parts of goods trains, engines, etc., leaving the rails," 402 against 322, "Trains or engines travelling in the wrong direction through points," 79 against 57, "Trains running over cattle on the line," 1,824 against 1,837, "Trains running over obstructions on the line," 118 against 193, "The bursting of tubes, etc., of engines," 103 against 138, "The failure of machinery, springs, etc., of engines," 462 against 427, "The failure of couplings," 210 against 182, "Broken rails," 75 against 50, "The flooding of portions of permanent way," 126 against 54, "Slips in cuttings or embankments," 27 against 82, "Fire at stations, or involving injury to bridges or viaducts," 43 against 72, and "Other accidents," 221 against 257

4. Under "Collisions between goods trains or parts of goods trains," there was a decrease of 32 accidents, *viz*, 3 under "Serious," and 29 under "Minor" The decrease under "Serious" was due to the number on the South Indian railway having fallen from 4 to 1, while that under "Minor" was chiefly due to a decrease of 9 on the Eastern Bengal (state) railway, of 8 on the North Western (state) railway, and of 7 each on the Rajputana-Malwa state and the Southern Mahratta railways, against an increase of 4 each on the Bengal-Nágpur and the Oudh and Rohilkhand (state) railways

5 The increase under "Collisions between light engines" was chiefly due to the numbers recorded on the East Indian, the North Western (state), and the Bengal-Nágpur railways having risen from 7 to 16, from 4 to 8 and from 21 to 3 respectively Of the increase of 3 accidents under "Serious," the East Indian and the Bengal-Nágpur railways accounted for one each

6 "Goods trains or parts of goods trains, engines, etc., leaving the rails" showed an increase of 80 accidents, made up of a decrease of 7 under "Serious" and an increase of 87 under "Minor" The decrease under "Serious" was chiefly due to a reduction of 3 each on the North Western (state) and the Nizam's Guaranteed State railways, while the increase under "Minor" was mainly owing to the number recorded on the East Indian railway having risen from 26 to 99.

7 The increase under "Trains or engines travelling in the wrong direction through points" was chiefly contributed by the East Indian railway, on which the number rose from 5 to 22

8 The number of cattle accidents was largest on the Southern Mahratta railway, *viz*, 427, next to that line comes the South Indian railway with 247, then the Rajputana-Malwa state railway with 162, the North Western (state) railway with 135, the Eastern Bengal (state) railway with 134, the East Indian railway with 116, the Oudh and Rohilkhand (state) railway with 103, and the Madras railway with 92

As compared with the corresponding period of the previous year, the chief variations were an increase of 72 on the Southern Mahratta railway, and decreases of 38 and 24 on the North Western (state) and the Madras railways respectively

In relation to train-mileage run, the number was highest on the Southern Mahratta railway, which gave an average of 1 accident in 5,608 train-miles, the Dibru-Sadiya railway coming next with an average of 1 in 6,510, then the Nizam's Guaranteed State, the Jorhát, the South Indian and the Rohilkund and Kumaon railways with averages of 1 in 8,729, 1 in 11,427, 1 in 13,270 and 1 in 17,679 respectively The lowest number recorded relatively to train-mileage run was on the Bombay, Baroda and Central India railway, *viz*, 1 in 150,419, the Great Indian Peninsula railway coming next with an average of 1 in 148,266, then the Gaekwar's Dabhoi railway with 1 in 89,141, the East Indian railway with 1 in 87,108, the Burma (state) railway with 1 in 61,431, and the North Western (state) railway with 1 in 60,061

9. The decrease of 75 accidents under "Trains running over obstructions on the line" was mainly due to there having been 55 less on the Eastern Ben-

gal (state) railway, 7 less on the Southern Mahratta railway, and 5 less on the North Western (state) railway. The decrease of 55 on the Eastern Bengal (state) railway was made up of three under "Serious" and 52 under "Minor."

10 Under "The bursting of tubes, etc., of engines," there was a noticeable decrease of 30 accidents on the South Indian railway.

11 "The failure of machinery, springs, etc., of engines" showed an increase of 53 accidents on the East Indian railway, of 20 on the Great Indian Peninsula railway, and of 11 each on the Bombay, Baroda and Central India and the Burma (state) railways, and a decrease of 26 on the Nizam's Guaranteed State railway, of 25 on the South Indian railway, and of 11 on the Southern Mahratta railway.

12 The increase under "The failure of couplings" was due to the number recorded on the Rajputana-Malwa state railway having risen from 34 to 65.

13 Of the increase of 25 accidents under "Broken rails," the Bengal Nagpur and the Rajputana Malwa state railways were responsible for 13 and 7 respectively.

14 Under the head "The flooding of portions of permanent way," there was an increase of 72, of which 24 cases are recorded under "Serious" and 48 under "Minor." Under "Serious" the principal variations were increases of 15 on the North Western railway, of 7 on the Eastern Bengal (state) railway, and of 6 on the Nizam's Guaranteed state railway, and a decrease of 2 each on the Bombay, Baroda and Central India and the Bhavnagar Gondal-Junagarh Porbandar railways, while under "Minor" the increases were chiefly contributed by the Jodhpore Bikaner, the Southern Mahratta and the Rajputana Malwa state railways, on which the numbers rose from 3 to 19, 5 to 18, and 3 to 15 respectively.

15 Under "Slips in cuttings or embankments," there was a decrease of 55 accidents made up of an increase of 3 under "Serious" and a decrease of 58 under "Minor." The increase under "Serious" was due entirely to 7 accidents having been recorded under this head on the Bengal-Nagpur railway against *nil* during 1891, while the decrease under "Minor" was owing principally to the numbers recorded on the Bengal-Nagpur, the North Western (state) and the Great Indian Peninsula railways having fallen off from 29 to 3, 19 to 9, and 11 to 1 respectively.

16 Under "Fire at stations, or involving injury to bridges or viaducts," the accidents numbered 43 against 72, of which 12 against 40 took place on the Eastern Bengal (state) railway alone.

17 The cases recorded under the head "Other accidents" decreased chiefly on the North Western (state) railway, 42 against 76, on the Bombay, Baroda and Central India railway, 5 against 21, on the Burma (state) railway, 2 against 18, and on the Great Indian Peninsula railway, 4 against 16, but increased principally on the East Indian railway, *viz*, 75 against 23.

18 Of the 10 cases of "Serious" accidents from "The failure of tunnels, bridges, viaducts, culverts, etc.," 8\* occurred on the Eastern Bengal (state) railway alone.

19 The casualties to passengers, and to servants in the employ of railways or of contractors from accidents not coming under the classification adopted in paragraph 1, were, as compared with 1891, in the case of passengers, 55 killed and 139 injured against 65 killed and 212 injured, and, in the case of servants, 193 killed and 589 injured against 156 killed and 529 injured. (For details, *vide* abstract No 2.)

20 The mean mileage open, train mileage run, and the number of passengers were 17,625 72, 60,505,076, and 127,230,914 against 16,970 63, \*60,636,155,\* and 122,611,345\* respectively during the previous year. The number of accidents per 1,000 train miles was 0.07.

Out of a total of 127,230,914 passengers travelling, 8 passengers were killed and 42 injured by accidents to trains as classified in paragraph 1. This gives an average of 1 killed in 15,903,864, while the total number of killed and injured *viz*, 50, gives an average of one casualty in 2,544,618 persons travelling and an average of one in 105,314,583 miles travelled.

Including casualties to passengers from causes other than accidents to trains, rolling-stock, etc. (*vide* paragraph 19), the total numbers of passengers

\* Excludes the figures for the Cherra Companyganj and Thaton-Dunyzak railways which are now treated as steam tramways.

killed and injured were 63 and 181 respectively, giving an average of one killed in 2,019,538, and one injured in 702,933, or an average, on the total number of killed and injured, of one casualty in 521,438 passengers travelling.

21 The total casualties to persons from all causes, including trespassers, cases of suicide, etc., were 624 killed and 930 injured against 645 killed and 1,084 injured during 1891 (For details, *vide* abstract No 2)

22 In addition to the above, 77 persons were reported to have been killed and 197 injured in yards, workshops, etc., and 956 persons to have died in carriages and at stations from causes unconnected with the working of trains

23 Abstract No 5 shows for the year 1892, as compared with ten previous years, the proportion of passengers killed and injured while travelling on the several railways open for traffic in India from causes beyond their own control

24 Abstract No 6 shows the number of enquiries into train accidents on the several railways open for traffic in India classified under certain heads for the year 1892 as compared with two previous years

25 The accidents for the 4th quarter of 1892 are dealt with in the following note

*Note on accidents for the 4th quarter of 1892*

The following table gives the number of accidents as classified in paragraph 1 of the previous note, which resulted in loss of, or injury to, life and limb, and shows the railways on which they occurred

RAILWAY	Number of accidents during the 4th quarter of 1892	PASSENGERS AND OTHERS		SERVANTS		TOTAL	
		Killed	Injured	Killed	Injured	Killed	Injured
North Western (state)	1				1		1
Oudh and Rohilkhand (state)	1				1		1
Eastern Bengal (state)	2				4		4
Great Indian Peninsula	3		1	1	4	1	5
Bombay Baroda and Central India	1				1		1
Bengal and North Western	1				1		1
Rajputana Malwa	1		1				1
Southern Mahratta	1			1		1	
<b>TOTAL</b>			2	2	12	2	14
Total of the corresponding quarter of 1891		56	94	11	50	67	144

2 *North Western (state) railway*—On the 28th October, 1892, the level crossing gate at Rāwalpindi was smashed by a shunting engine. The gateman, who was to blame, was severely injured.

3 *Oudh and Rohilkhand (state) railway*—On the 27th December, 1892, a level crossing gate near Shāhjahanpur was run through by No 2 mail train. The gateman was injured.

4 *Eastern Bengal (state) railway*—On the 10th December, 1892, an up special goods train collided with a shunting engine in the Kaunia yard through the carelessness of the driver. Two railway servants were injured.

On the 18th December, 1892, a collision took place in the locomotive yard at Calcutta between two light engines through the carelessness of the shunter. Two railway servants were slightly injured.

5 *Great Indian Peninsula railway*—On the 5th December, 1892, a down passenger train, while passing out of the station yard at Lonāvla, collided with a shunting engine which was taking water from a water crane near a cross over road. The accident was due to no notice having been issued by the Engineering Department regarding an alteration which was being made at the time in the position of the cross over road. A passenger was slightly hurt.

On the 20th December, 1892, an up goods train, while coming out of shed at Nāgpur, collided with a wagon standing foul of the crossing, through the carelessness of the pointsman. A fireman was slightly injured.

On the 27th December, 1892, a down mail train was admitted on to the wrong line at mile 479½ near Bāgra and collided with some uncoupled wagons which were being loaded by coolies. One cooly was killed and three others injured. The station master, muccadam, and the pointsman in fault were prose-



6 *Bombay, Baroda and Central India railway*—On the 12th November, 1892, at Ahmedabad, the engine of an up mail train, while running round to the tail end of the train, was admitted into a wrong siding and collided with five wagons standing there. A railway servant was injured.

7 *Bengal and North-Western railway*.—On the 15th October, 1892, a buffalo was knocked down by an up mixed train at mileage 53 10 between Daronda and Chainwa stations. Certain vehicles of the train were derailed and seriously damaged and the lamp-man accompanying the train was seriously injured.

8 *Rajputana Mahon railway*—On the 11th November, 1892, a camel was knocked off the line at mile 138 20 near Sirsa on the Rewari-Ferozepore section. The accident was due to the animal having taken fright on the approach of the train and jumped over the fencing. The rider of the camel was slightly injured.

9 *Southern Mahratta railway*—On the 11th October, 1892, an up goods train collided with a light trolley at mile 218 17, between Bidadi and Kengeri stations. The accident was due to the trolley not having been properly protected by signals. The trolley was smashed and the time-keeper who was riding on it was killed.

RESOLUTION—The Government of India notices that with an increase of 655 09 miles, or 3 86 per cent, in the mean mileage worked, and a decrease of 131,079 miles, or 0 22 per cent, in the train mileage run, the number of accidents to trains, rolling-stock, permanent way, etc., on Indian railways shows a decrease of 12, or 0 28 per cent, as compared with the previous year.

2 The numbers of passengers killed and injured by accidents to trains, etc., were 8 and 42 respectively against 56 and 135 during 1891, while the numbers of passengers killed and injured from causes other than accidents to trains, etc., were 55 and 139 respectively against 65 and 212.

3 Out of a total of 127,230,914 passengers travelling, there were 63 killed and 181 injured, or an average of 1 killed in 2,019,538 and of 1 injured in 702,933.

The proportion of passengers killed and injured by train accidents from causes beyond their own control as compared with the numbers travelling was 1 killed out of 15,903 864 and 1 injured out of 3,029,307.

4 The casualties to servants in the employ of railways or of contractors from accidents to trains, etc., were 19 killed and 48 injured against 27 and 94 respectively in the preceding year. From causes other than accidents to trains, etc., the casualties were 193 killed and 589 injured against 156 killed and 529 injured.

5 With an increase of 3 86 per cent in the mean mileage worked and a decrease of 0 22 per cent in the train-mileage run, it is observed that the total numbers of casualties from all causes over the whole of the Indian railway system as compared with the previous year decreased under killed from 645 to 624 or by 3 26 per cent, and under injured from 1,084 to 930, or by 14 21 per cent.

ORDER—Ordered, that this Resolution, with the abstract returns, be com-

The Governments of Madras, Bombay, Bengal, North Western Provinces and Oudh and the Punjab  
The Chief Commissioners of the Central Provinces, Burma, and Assam  
The Resident at Hyderabad  
The Resident in Mysore  
The Agents to the Governor General for Rajputana, Central India and Baluchistan  
The Director General of Railways  
The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, Lucknow and Assam

municated for information to the Local Governments and Administrations, and to the Officers noted in the margin.

Ordered also, that copies be forwarded for the information of Her Majesty's Government.

Ordered further, that this Resolution, with the abstract returns, be published in the Supplement to the *Gazette of India*.

F B HEBBERT  
Under Secretary

*Documents accompanying*

Abstract returns of accidents for the twelve months ending the 31st December, 1892,

## ABSTRACT No. 1.

## GENERAL TOTAL.

NUMBER of PERSONS reported, during the TWELVE MONTHS ending 31st December 1892, as KILLED or INJURED ON ALL RAILWAYS open for TRAFFIC in INDIA, distinguishing between PASSENGERS, RAILWAY SERVANTS, and OTHER PERSONS, and distinguishing also, in the case of the two former classes, between ACCIDENTS caused by ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, etc., and ACCIDENTS happening otherwise

	Killed	Injured	REMARKS
<b>PASSENGERS —</b>			
From accidents to trains, rolling stock, permanent-way, etc	8	42	
By accidents from other causes, including accidents from their own want of caution or misconduct	55	139	
<b>SERVANTS —</b>			
From accidents to trains, rolling stock, permanent-way, etc	19	48	
By accidents from other causes, including accidents from their own want of caution or misconduct	193	589	
<b>OTHER PERSONS —</b>			
Whilst passing over railways at level-crossings	24	15	
Trespassers	263	61	
Suicides	53	4	
Miscellaneous, not included in either of the above	9	12	
<b>TOTAL</b>	<b>324</b>	<b>930</b>	



# ABSTRACT No 3

Accidents to trains, rolling-stock, permanent way, etc., reported during the twelve months ending 31st December 1892, as having occurred on the several railways open for traffic in India, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident

	I EAST INDIA (a)				II BENGAL-NAGPUR				III INDIAN MIDLAND (b)				IV NORTH WESTERN (c)				V OVER AND ABOVE			
	No.	Number of passengers and others	Number of railway servants	Total all classes	No.	Number of passengers and others	Number of railway servants	Total all classes	No.	Number of passengers and others	Number of railway servants	Total all classes	No.	Number of passengers and others	Number of railway servants	Total all classes	No.	Number of passengers and others	Number of railway servants	Total all classes
	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured
1. Collision between passenger trains or parts of passenger trains	2	2			1	1														
2. Collision between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	6	6	8		3	3	1		1	1										
3. Collision between goods trains or parts of goods trains	4	7	11		7	7							1	3	4					
4. Collision between light engines	2	14	16		1	2	6		2	2	2		2	19	21					
5. Passenger trains or parts of passenger trains leaving the rails	14	14	38		4	4			1	1	2		1	5	6	1				
6. Goods trains or parts of goods trains, engines, etc., leaving the rails	1	99	100		23	23			2	25	27		3	44	46					
7. Trains or engines travelling in the wrong direction through points		22	22		2	7	9		1	1	1									
8. Trains running into stations or sidings at too high a speed		1	1																	
9. Trains running over cattle on the line	116	116			1	49	49		46	46			1	1						
10. Ditto over obstructions on the line		19	19		2	2	4		1	4	5		11	11						
11. Ditto through gates at level crossings		6	6																	
12. The bursting of boilers of engines		1	1		1	1			1	1			1	9	10					
12(a). The bursting of tubes, etc., of engines		1	1																	
13. The failure of machinery springs, etc., of engines		79	79		36	36			21	21			40	40						
14. The failure of tyres		3	3										99	99						
15. Ditto of wheels		3	3										4	4						
16. Ditto of axles		2	2						1	1	2									
17. Ditto of brake apparatus		13	13		26	26			2	2			1	1						
18. Ditto of couplings					1	1			2	2										
19. Ditto of tunnels, bridges, viaducts, culverts, etc.																				
20. Broken rails		7	7		21	21			2	2			9	9						
21. The flooding of portions of permanent-way		1	1		3	3			2	2			12	12						
22. Slips in cuttings or embankments		8	8		7	3	10						4	9	13					
23. Fire in trains		5	5		2	2			2	2			16	16						
24. Fire at stations, or involving injury to bridges or viaducts		5	5		1	1			2	2			10	10						
25. Other accidents	5	70	76		24	24			8	8			1	41	42					
TOTAL ALL CLASSES	94	497	521		8	22	306	328	3	3	1	2	4	5	7	119	125			

SUPPLEMENT TO THE GAZETTE OF INDIA, AUGUST 19, 1893.

ABSTRACT No. 3—ACCIDENTS TO TRAINS, ROLLING-STOCK, PERMANENT-WAY, ETC., reported during the twelve months ending 31st December 1892, as having occurred on the several railways open for traffic in India, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident—contd

	XII MYSORE RAILWAY (a)				XVIII GREAT INDIAN PENINSULA (b)				XIX BOMBAY BARODA AND CENTRAL INDIA (d)				XX MADRAS				XXVI THE NORTHERN RAILWAY (e)			
	No.	Number of passengers and others	Number of railway servants	Total all classes	No.	Number of passengers and others	Number of railway servants	Total all classes	No.	Number of passengers and others	Number of railway servants	Total all classes	No.	Number of passengers and others	Number of railway servants	Total all classes	No.	Number of passengers and others	Number of railway servants	Total all classes
	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Total	Killed	Injured
1. Collision between passenger trains or parts of passenger trains		1	1																	
2. Collision between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	4	6	10		3	3	2	6	1	2	3									
3. Collision between goods trains or parts of goods trains	1	8	9		1	7	8						1	1						
4. Collision between light engines	1	1	1		3	3			1	1			1	1						
5. Passenger trains or parts of passenger trains leaving the rails	2	5	7		1	1	2		1	1			1	6	7					
6. Goods trains or parts of goods trains, engines, etc., leaving the rails		10	10		6	6			4	4			21	21						
7. Trains or engines travelling in the wrong direction through points		6	6		1	3	4		2	2			1	2	3					
8. Trains running into stations or sidings at too high a speed																				
9. Trains running over cattle on the line	1	138	138		66	66			17	17			92	92						
10. Ditto over obstructions on the line		11	11		15	15			7	7										
11. Ditto through gates at level crossings		2	2		8	8			1	1			1	1						
12. The bursting of boilers of engines					1	1			4	4										
12(a). Ditto of tubes, etc., of engines		3	3																	
13. The failure of machinery springs, etc., of engines		25	25		20	20			12	12			8	8						
14. The failure of tyres					1	1	2													
15. Ditto of wheels		1	1		1	6	7		2	2										
16. Ditto of axles									1	1	2									
17. Ditto of brake apparatus	1	18	14		6	6			22	22										
18. Ditto of couplings																				
19. Ditto of tunnels, bridges, viaducts, culverts, etc.	8	1	9		1	1			2	2			1	1						
20. Broken rails		6	6		4	4			3	3			1	1						
21. The flooding of portions of permanent-way	7	2	9																	
22. Slips in cuttings or embankments		1	1		51	51			1	1			2	45	46					
23. Fire in trains																				
24. Fire at stations, or involving injury to bridges or viaducts		12	12		3	3														
25. Other accidents	3	27	30		4	4			5	5										
TOTAL ALL CLASSES	28	277	306		8	218	225		1	1	14		5	271	276					

SUPPLEMENT TO THE GAZETTE OF INDIA, AUGUST 19, 1893.

(a) Includes the Mysore Railway and the Bangalore Railway.  
 (b) Includes the Great Indian Peninsula Railway.  
 (c) Includes the Madras Railway.  
 (d) Includes the Bombay Baroda and Central India Railway.  
 (e) Includes the Northern Railway.

Abstract No. 3.—Accidents to trains, rolling-stock, permanent-way, &c., reported during the twelve months ending 31st December 1892, as having occurred on the several railways open for traffic in India, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident—*contd.*

	XXXIII { BUREAU AND NORTH WESTERN— TANJORE AND COMPANY'S SECTIONS				XXXIV RAJPUTANA MALWA (a)				XXXV SOUTHERN MARATHA (d)				XXXVI BOMBAY (e)				XXXVII BUREAU			
	No.	Total of passen- gers and others	Number of ser- vants	Total all classes	No.	Total of passen- gers and others	Number of ser- vants	Total all classes	No.	Total of passen- gers and others	Number of ser- vants	Total all classes	No.	Total of passen- gers and others	Number of ser- vants	Total all classes	No.	Total of passen- gers and others	Number of ser- vants	Total all classes
1. Collisions between passenger trains or parts of passenger trains	5	6			1	3											1	1		
2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	1	3			1	3			1	2			1	2			1	2		
3. Collisions between goods trains or parts of goods trains	1	1			1	1			1	2			1	2			1	2		
4. Collisions between light engines	1	1			1	1			1	2			1	2			1	2		
5. Passenger trains or parts of passenger trains having the rails	3	3			1	1			7	7			7	7			7	7		
6. Goods trains or parts of goods trains, engines, &c., leaving the rails	3	3			1	1			76	76			76	76			76	76		
7. Trains or engines travelling in the wrong direction through points	1	1			1	1			12	12			12	12			12	12		
8. Trains running into stations or sidings at too high a speed	3	36	41		1	2			247	247			247	247			247	247		
9. Trains running over cattle on the line	1	1			1	1			12	12			12	12			12	12		
10. Ditto over obstructions on the line	1	1			1	1			12	12			12	12			12	12		
11. Ditto through gates at level-crossings	1	1			1	1			12	12			12	12			12	12		
12. The bursting of boilers of engines	1	1			1	1			4	4			4	4			4	4		
13. Ditto of tubes, &c., of engines	1	1			1	1			2	2			2	2			2	2		
14. The failure of machinery springs, &c., of engines	1	1			1	1			1	1			1	1			1	1		
15. The failure of tyres	1	1			1	1			1	1			1	1			1	1		
16. Ditto of wheels	1	1			1	1			1	1			1	1			1	1		
17. Ditto of axles	1	1			1	1			1	1			1	1			1	1		
18. Ditto of brake apparatus	1	1			1	1			1	1			1	1			1	1		
19. Ditto of couplings	1	1			1	1			1	1			1	1			1	1		
20. Ditto of tanks, bridges, viaducts, culverts, &c.	1	1			1	1			1	1			1	1			1	1		
21. Broken rails	1	1			1	1			1	1			1	1			1	1		
22. The flooding of portions of permanent way	1	1			1	1			1	1			1	1			1	1		
23. Slips in cuttings or embankments	1	1			1	1			1	1			1	1			1	1		
24. Fire in trains	1	1			1	1			1	1			1	1			1	1		
25. Fire at stations, or involving injury to bridges or viaducts	1	1			1	1			1	1			1	1			1	1		
26. Other accidents	1	1			1	1			1	1			1	1			1	1		
<b>TOTAL ALL CLASSES</b>	<b>5</b>	<b>81</b>	<b>86</b>		<b>5</b>	<b>396</b>	<b>401</b>		<b>5</b>	<b>412</b>	<b>418</b>		<b>5</b>	<b>412</b>	<b>418</b>		<b>5</b>	<b>412</b>	<b>418</b>	



TABLE No. 3. Accidents to Trains, Rolling-stock, Permanent-way, &c., reported during the twelve months ending 31st December 1892, as having occurred on the several railways open for traffic in India, distinguishing the different classes of accidents and the number of passengers and others, and of railway servants killed or injured in each class of accident—continued

	LVII JORDA (20)				LVIII DAMPING-HINDUSTAN (20)				LIX THE GANESHA'S DANGER (20)				LXI No. VI (20)			
	No	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Number of persons killed or injured		Total all classes	No	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Number of persons killed or injured		Total all classes	No	Accidents reported to Local Government under section 88 of the Indian Railways Act No. IX of 1880	Number of persons killed or injured		Total all classes	No
			Killed	Injured				Killed	Injured				Killed	Injured		
1. Collision between passenger trains or parts of passenger trains																
2. Collision between passenger trains and goods or mineral trains, engines and vehicles standing on the line																
3. Collision between goods trains or parts of goods trains																
4. Collision between light engines																
5. Passenger trains or parts of passenger trains leaving the rails																
6. Goods trains or parts of goods trains, engines etc. leaving the rails																
7. Trains or engines travelling in the wrong direction through points																
8. Trains running into stations or sidings at too high a speed																
9. Trains running over cattle on the line																
10. Ditto over obstructions on the line																
11. Ditto through gates at level-crossings																
12. The bursting of boilers of engines																
13. Ditto of tubes, etc., of engines																
14. The failure of machinery springs, etc. of engines																
15. Ditto of tyres																
16. Ditto of wheels																
17. Ditto of axle																
18. Ditto of brake apparatus																
19. Ditto of couplings																
20. Ditto of tunnels, bridges, viaducts culverts, etc.																
21. Broken rails																
22. The flooding of portions of permanent-way																
23. Slips in cuttings or embankments																
24. Fire in trains																
25. Fire at stations, or involving injury to bridges or viaducts																
26. Other accidents																
TOTAL ALL CLASSES	26	26	4	13	17	4	13	17	6	6	1	1	19	20	1	1

## ABSTRACT No. 4

ACCIDENTS to TRAINS, ROLLING STOCK, PERMANENT-WAY, ETC., on the several RAILWAYS open for TRAFFIC in INDIA, reported during the TWELVE MONTHS ending 31st December 1892, distinguishing the different CLASSES of ACCIDENTS, and the number of PASSENGERS and OTHERS, and of RAILWAY SERVANTS KILLED OR INJURED in each class of accident

		TOTAL.							
		No		NUMBER OF PAS- SENGERS AND OTHERS		NUMBER OF SERVANTS		TOTAL ALL CLASSES	
		Accidents reported to Local Governments under section 83 of the Indian Railways Act IX of 1890	Other accidents	Total.	Killed	Injured	Killed	Injured	Killed. Injured
1	Collisions between passenger trains or parts of passenger trains	4	2	6	3			3	
2	Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line	21	30	51		18	5	4	5 22
3	Collisions between goods trains or parts of goods trains	11	66	77				12	12
4	Collisions between light engines	4	38	42				2	2
5	Passenger trains or parts of passenger trains leaving the rails	30	68	98	1	2		1	3
6	Goods trains or parts of goods trains, engines, etc., leaving the rails	18	384	402			1	3	1 3
7	Trains or engines travelling in the wrong direction through points	6	73	79			2	8	2 8
8	Trains running into stations or sidings at too high a speed		4	4					
9	Trains running over cattle on the line	6	1,818	1,824	1(a)	1(a)	8	10	9 11
10	Ditto over obstructions on the line	4	114	118	1(a)	2(a)	1	2	2 4
11	Ditto through gates at level crossings	3	54	57			1	2	1 2
12	The bursting of boilers of engines								
12(a)	The bursting of tubes, etc., of engines		103	103					
13	The failure of machinery, springs, etc., of engines	1	461	462					
14	The failure of tyres	1	14	15					
15	Ditto of wheels		4	4					
16	Ditto of axles	6	46	52					
17	Ditto of brake apparatus	1	6	7		14			14
18	Ditto of couplings	2	208	210					
19	Ditto of tunnels, bridges, viaducts, culverts, etc	10	2	12					
20	Broken rails		75	75					
21	The flooding of portions of permanent way	40	86	126			1		1
22	Slips in cuttings or embankments	11	16	27	3	2		1	3 3
23	Fire in trains	3	160	163	1	6			1 6
24	Fire at stations, or involving injury to bridges or viaducts		43	43					
25	Other accidents	10	271	281				3	3
TOTAL ALL CLASSES		192	4,066	4,258	10(b)	45(c)	19	48	29 98

Mean mileage worked	17,625.72
Number of servants employed	174,313
Train-mileage of all descriptions	60,505,976
Number of passengers carried	127,230,914
Passenger mileage	5,265,729,149
Per mile open—	
Train mileage of all descriptions	3,433
Number of passengers carried	7,218
Passenger-mileage	298,753
Total passengers—	
Killed per million of passengers	0.063
Injured per ditto ditto	0.330
Killed per million of passenger-miles	0.001
Injured per ditto ditto	0.008

(a) Not passenger(s)

(b) Of these, two were not passengers.

(c) Of these, three were not passengers.



## ABSTRACT No. 5

PROPORTION of PASSENGERS KILLED and INJURED on the SEVERAL RAILWAYS open for TRAFFIC in INDIA from causes beyond their own control in passenger-journeys for the years 1882 to 1892

YEAR	NUMBER OF PASSENGERS KILLED AND INJURED FROM CAUSES BEYOND THEIR OWN CONTROL FROM ACCIDENTS TO TRAINS		Number of Passenger journeys (inclusive of journeys by season ticket holders)	PROPORTION RETURNED AS KILLED AND INJURED (FROM CAUSES BEYOND THEIR OWN CONTROL) TO NUMBER CARRIED	
	Killed	Injured		Killed	Injured
1882	15	41	58,875,918	1 in 3,925,061	1 in 1,435,998
1883	2	46	65,098,953	1 in 32,549,476	1 in 1,415,195
1884 .	11	50	73,815,119	1 in 6,710,465	1 in 1,476,302
1885	4	33	80,864,779	1 in 20,216,194	1 in 2,450,447
1886 .	3	43	88,436,318	1 in 29,474,773	1 in 2,056,659
1887 .	4	62	95,411,779	1 in 23,852,945	1 in 1,538,900
1888	2	26	103,156,013	1 in 51,578,006	1 in 3,967,539
1889	27	155	116,402,383	1 in 4,088,977	1 in 712,273
1890	1	24	113,828,810	1 in 113,828,810	1 in 4,743,700
1891	56	135	122,611,345	1 in 2,189,488	1 in 908,232
1892	8	42	127,230,914	1 in 15,903,864	1 in 3,029,307

## ABSTRACT No. 6.

STATEMENT showing the NUMBER of enquiries into TRAIN ACCIDENTS on the SEVERAL RAILWAYS open for TRAFFIC in INDIA, classified under certain heads for the year 1892, as compared with two previous years

Class of accident	1890	1891	1892
A — From engines or vehicles meeting with obstructions or leaving the rails in consequence of obstructions, or from defects in connection with the permanent-way or works	53	77	23
B — From boiler explosions, failures of axles, wheels, or tyres, or from other defects in the rolling stock	47	99	58
C — From trains entering stations at too great speed			
D — From collisions between engines and trains following one another on the same line of rails, excepting at junctions, stations, or sidings	6	4	
E — From collisions at junctions		7	3
F — From collisions with fixed signals at stations or sidings	23	16	10
G — From collisions between engines or trains meeting in opposite directions	6	17	19
H — From collisions at level crossings of two railways			
I — From engines or trains being wrongly run or turned into sidings, or otherwise through facing points	18	16	21
J — On inclines			
K — From trains on fire	1	5	1
L — Miscellaneous	16	21	7
TOTAL	170	262	142

GOVERNMENT OF INDIA  
FINANCE AND COMMERCE DEPARTMENT

RETAIL PRICES FOR THE 1st HALF OF JULY 1893.

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

DISTRICTS	WHEAT		BARLEY		RICE BEST SORT		RICE COMMON		JAWAR OR CROLM (Sorghum vulgare)		BAJRA OR CUMBU (Pennisetum typhoides)		MARUA OR RAGI (Eleusine indica)		KANGNI OR KAKUM ITALIAN MILLET (Setaria italica)		GRAM CHENNA KADALAY OR BUNAGA (Cicer arietinum)		MAIZE (Zea Mays)		ASHAR OR THUR CADJAN PRA (Cajanus indicus)		FIREWOOD		SALT		
	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	
	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	S	Ch	
<b>Burma—</b>																											
<i>Tenasserim—</i>																											
Mergui					10	10	11	11														256	12	256	12	12	0
Tavoy					11	4	11	4														399	3	399	3	14	14
Moulmein and Amherst	7	14	7	14	11	3	11	3														220	0	220	0	18	11
<i>Pegu (deltaic)—</i>																											
Pegu	11	0	11	0	10	2	10	2														143	0	143	0	14	3
Bangon					8	1	8	1														100	0	100	0	14	4
Thabuga					13	9	13	9														150	13	150	13	17	8
Bamun					12	12	11	9																			
<i>Pegu (inland)—</i>																											
Shwegun					12	5	12	5														200	0	200	0	14	2
Tharawaddy					13	0	12	5														450	0	450	0	14	3
Kennada					13	0	12	5														183	8	183	8	16	2
Prome	10	6	10	6	12	14	12	14														5	12	5	12	14	3
Toungoo					13	3	13	3														9	6	9	6	14	3
Thayemyo	14	14	11	3	11	11	11	5														11	0	11	0	12	14
<i>Upper Burma—</i>																											
Mandalay	16	0	13	0	10	10	10	4														10	9	10	9	18	0
Bano					5	9	5	9														5	11	5	11	18	0
Pakokku					7	10	7	10														3	9	3	9	11	3
Mektila	4	3	4	3	10	11	10	11														4	1	4	1	22	10
<i>Arakan—</i>																											
Sandway					9	9	9	6														460	11	460	11	16	0
Kyaukpaya					9	3	9	1														340	0	340	0	15	0
Akyah					10	0	12	0														200	0	200	0	12	8
<b>Assam—</b>																											
<i>Surma—</i>																											
Sylhet					7	14	7	8																			
Cachar	8	0	8	0	6	14	6	6														80	0	80	0	10	0
Khasi and Jaintia Hills	6	0			4	0	5	2														80	0	80	0	6	8
Garo Hills					4	6	4	6														160	0	160	0	6	8
<i>Brahmaputra—</i>																											
Colliera	16	0	16	0	6	8	6	8														130	0	130	0	10	0
Kamrup	8	8	8	8	10	0	10	0														150	0	150	0	10	0
Darrang	9	8	9	8	10	0	10	0														150	0	150	0	10	0
Wokong					8	0	8	0														120	0	120	0	9	0
Shillong					10	0	10	0														120	0	120	0	9	0
Lakhimpur	8	0	8	0	6	8	6	8														140	0	140	0	8	0

SUPPLEMENT TO THE GAZETTE OF INDIA, AUGUST 1893.

Not sold

Kala.

Not stated.

[illegible]

[illegible]

## RETAIL PRICES FOR THE 1st HALF OF JULY 1893—continued

## QUANTITIES PER RUPEE IN SERS OF 50 TOLA

DISTRICTS.	WHEAT		BARLEY		RICE BEST SORT		RICE COMMON		JAWAR OR CHOITUM (Sorghum vulgare)		BAJRA OR CUMBU (Pennisetum spodiopogon)		MARUA OR RAGI (Eleusine indica)		KANGNI OR KAKUN ITALIAN MILLET (Setaria italica)		GRAM CHENNA CHOLA KADALAY OR SUNDAGA (Cicer arietinum)		MAIZE (Zea Mays)		AGAR OR THOR CADIAN PEA (Ceratium indicum)		PINWU II		SALT	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
Madras— Mader Coast— Malabar S Canara	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14	7 14
South central— Coimbatore Nilgiris Salem	10 11	10 5	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2
	10 11	10 5	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2	8 8	8 2
Central— Bellary Anantapur Cuddapah Kurnool	11 0	10 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10
	11 0	10 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10	9 10	8 10
East Coast north— Ganjam Visakhapatnam Godavari	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0
	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0	8 2	8 2	9 0	9 0
East Coast central— Kistna Nellore	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14
	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14	8 10	8 10	8 3	8 14
East Coast south— Madras Chingleput N Arcot S Arcot Tanjore Trichinopoly	7 5	7 5	6 13	7 11	7 0	7 0	6 10	6 10	7 5	7 5	6 13	7 11	7 0	7 0	6 10	6 10	7 5	7 5	6 13	7 11	7 0	7 0	6 10	6 10	7 5	7 5
	7 5	7 5	6 13	7 11	7 0	7 0	6 10	6 10	7 5	7 5	6 13	7 11	7 0	7 0	6 10	6 10	7 5	7 5	6 13	7 11	7 0	7 0	6 10	6 10	7 5	7 5
Southern— Tinnevely Madura	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8
	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8	9 0	9 0	7 13	7 8
Mysore— Mysore Bangalore Kolar Tumkur Hassan Kadur Shimoga Chitaldroog	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8
	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8	8 8
Coorg— Coorg Aden	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8
	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8	6 8	6 8	7 8	7 8

\* Not sold

FINANCE AND COMMERCE DEPARTMENT  
(Statistical Branch)J F FINLAY,  
Secretary to the Government of India

**GOVERNMENT OF INDIA**  
**FINANCE AND COMMERCE DEPARTMENT**

*Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first four months of the official year 1893-94, and of the twenty two preceeding years*  
(IN THOUSANDS OF RUPEES.)

FOR THE FOUR MONTHS APRIL TO JULY																									
YEAR	BENGAL				BOMBAY				SINDH				MADRAS.				BURMA				TOTAL BRITISH INDIA				YEAR.
	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	On Imports of Liquors	On other Imports	On Exports	Total Revenue	
1871-72	3 38	21 67	7 18	32 23	2 81	10 10	1 33	14 24	41	32	41	1 14	1 19	3 94	4 94	10 07	8 24	37 39	45 63	21 59	67 22	1871-72			
1872-73	4 37	21 36	6 97	32 70	1 80	12 99	1 21	16 00	39	29	80	1 48	1 40	4 28	4 00	9 68	9 09	40 59	49 68	27 54	77 22	1872-73			
1873-74	3 63	20 85	5 26	29 74	2 15	11 54	1 26	14 95	42	21	36	99	1 32	4 59	4 93	10 84	8 72	38 74	47 46	24 22	71 68	1873-74			
1874-75	4 04	24 63	4 40	33 07	2 19	12 28	1 34	15 81	43	16	39	98	1 17	4 89	4 56	10 62	9 31	44 31	53 62	19 46	72 88	1874-75			
1875-76	3 88	27 24	5 90	37 02	2 41	13 70	3 25	19 36	44	31	80	1 55	1 49	5 07	5 25	11 81	9 45	47 77	57 22	30 92	88 14	1875-76			
1876-77	4 32	20 34	3 64	28 30	2 76	10 04	4 5	14 15	41	18	8	67	1 92	4 20	3 10	9 22	11 06	37 40	48 46	17 89	66 35	1876-77			
1877-78	5 14	25 71	3 72	34 57	3 13	13 21	4 8	16 82	75	25	14	1 14	1 71	2 52	6 3	4 86	12 54	43 63	56 17	13 84	70 01	1877-78			
1878-79	4 51	21 09	4 61	30 21	2 88	12 57	7 0	16 15	63	14	9	86	2 00	3 47	1 52	6 99	12 03	39 63	52 33	17 91	70 24	1878-79			
1879-80	3 05	19 59	2 76	26 30	3 03	10 36	7 3	14 12	1 00	29	7	1 36	1 73	2 78	1 74	6 25	12 10	34 86	46 96	19 75	66 71	1879-80			
1880-81	4 46	17 54	3 01	25 01	2 90	13 71	6 3	17 24	1 50	34	9	1 93	1 78	3 42	3 33	8 53	12 31	37 38	49 69	21 44	71 13	1880-81			
1881-82	4 66	17 46	4 62	26 74	3 56	13 30	6 0	17 46	1 37	50	12	1 99	1 76	3 43	2 54	7 73	13 69	37 04	50 73	24 65	75 38	1881-82			
1882-83	4 23	—	4 90	9 83	3 64	—88*	51	3 27	1 17	2	20	1 39	1 39	1 39	1 39	3 18	14 51	—83*	13 68	29 75	43 43	1882-83			
1883-84	4 84	3	6 24	1 11	3 66	16	40	4 22	1 26	1	16	1 43	1 76	2	2 00	3 8	14 35	29	14 64	25 87	40 51	1883-84			
1884-85	4 15	12	3 45	7 72	3 47	16	62	4 25	1 40	2	16	1 58	1 59	2	2 34	3 05	13 40	35	13 75	18 67	32 42	1884-85			
1885-86	4 44	7	4 15	8 66	3 97	17	31	4 45	1 43	1	27	1 71	1 63	2	98	2 63	13 65	29	13 94	23 60	37 54	1885-86			
1886-87	4 37	9	3 58	8 04	4 08	22	46	4 76	1 67	5	34	2 06	2 12	4	1 80	3 96	15 52	42	15 04	21 91	37 85	1886-87			
1887-88	3 76	12	4 00	7 88	4 61	16	59	5 36	1 76	3	25	2 04	2 98	3 40	1 59	4 57	16 51	30	16 81	22 27	39 08	1887-88			
1888-89	4 70	1 68	6 25	12 63	4 80	1 21	50	6 51	1 63	4	17	2 14	3 35	30	1 80	5 45	17 62	3 89	21 51	19 38	40 89	1888-89			
1889-90	4 78	2 91	4 40	12 09	5 63	92	79	7 34	1 79	29	21	2 29	3 26	8	2 19	5 53	18 49	5 17	23 66	25 34	49 00	1889-90			
1890-91	5 31	2 43	5 64	13 38	5 63	1 97	59	8 19	2 09	16	31	2 56	3 84	49	1 55	5 88	19 84	5 08	24 92	31 59	56 51	1890-91			
1891-92	5 04	3 09	5 17	13 30	5 58	2 01	41	8 00	1 93	33	24	2 50	3 13	39	1 43	4 05	18 82	5 98	24 80	28 79	53 59	1891-92			
1892-93	5 50	3 92	4 18	13 60	5 87	1 78	53	8 20	1 70	28	25	2 23	3 39	9	1 25	4 73	19 97	6 15	26 12	19 84	46 06	1892-93			
1893-94	5 12	2 67	4 77	12 56	5 82	2 43	62	8 87	1 88	22	18	2 28	3 15	29	1 45	4 89	18 89	5 63	24 52	24 47	48 99	1893-94			

\* The amount refunded was greater than the duty collected.

**FINANCE AND COMMERCE DEPARTMENT**  
(Statistical Branch)

Calcutta, 16th August 1893.

J F FINLAY,  
Secretary to the Government of India.







# The Gazette of India.

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*Nothing for Publication*

SUPPLEMENT No 34

## PART I

Government of India Notifications, Appointments, Promotions, &c

### HOME DEPARTMENT

#### NOTIFICATIONS

##### PUBLIC

*Simia the 24th August 1893*

**No 1168**—With reference to Home Department Notification No 3104, dated the 7th December 1888, it is hereby notified for general information that all District Superintendents of Police drawing a salary of Rs 800 a month and over will take rank in the third class of the supplementary graded list of civil offices not reserved for members of the Civil Service of India published with the Warrant of Precedence for India in Home Department No 2032, dated the 1st November 1877,—that is to say, in Article 77 of the said Warrant

### PORT BLAIR

*The 23rd August 1893*

**No 792**—Surgeon Lieutenant Colonel D P MacDonald, M D, Senior Medical Officer, Port Blair has obtained privilege leave for three months and fifteen days, with effect from the 7th September 1893

**No 793**—Surgeon Captain W Molesworth, Medical Officer in charge of the Detachment of Native Infantry and Station Hospital, Port Blair to officiate as Senior Medical Officer in the Settlement, in addition to his own duties, during the absence on privilege leave of Surgeon Lieutenant Colonel D P MacDonald, M D

C J LYALL,

*Secretary to the Government of India.*

## REVENUE AND AGRICULTURAL DEPARTMENT

### NOTIFICATION

#### FORESTS

*Simla the 25th August 1893*

**No 914 F**—Mr J A McKee, Officiating Conservator of Forests, Assam, having rejoined his appointment on the 8th instant forenoon on return from the privilege leave granted him in the Notification of this Department No 492 F, dated the 12th May last, Mr R H M Ellis, Officiating Conservator, reverted on the same date to his appointment of Deputy Conservator, 1st grade (provisional), Assam

E C BUCK,

*Secretary to the Government of India*

## FOREIGN DEPARTMENT

### NOTIFICATIONS

*Simla the 19th August 1893*

**No 1765 E**—In March last the Agent to the Governor General in Baluchistan reported to the Government of India that Mir Khudadad Khan, the Khan of Kalat, had suddenly murdered at Bagh on the 28th March, 1893, Fakir Muhammad the Mustaufi or Minister of the Kalat State Ghulam Farukh the Minister's son, Naib Abdul Aziz, the Minister's father, and Sherdad the Minister's confidential Agent. The Khan was called upon to give an explanation of his conduct, and summoned to meet the Political Agent at Bellpat. The Khan attended at Bellpat accordingly and afterwards proceeded with the Political Agent to Quetta, where the Governor General's Agent assisted by a jirga of influential Sardars of the country held an investigation into the Khan's conduct. The Government of India have considered the detailed report which has been submitted by Sir James Browne with the record of evidence taken in a protracted and exhaustive enquiry. They have also taken into consideration the finding of the Baluch Sardars.

The evidence has established beyond all doubt Mir Khudadad Khan's responsibility for the murder of the abovenamed persons. The Khan has also been proved to be responsible for other murders and mutilations last year, and it is shown that he has ruled his State oppressively and cruelly.

The finding of the Baluch Sardars is to the effect that Mir Khudadad Khan is guilty of the crimes with which he has been charged, and their recommendation is that he be deposed and that his eldest son, Mir Mahmud Khan, be put in his place. The Khan himself has asked the Government of India to accept his resignation and to recognise Mir Mahmud Khan as his successor.

In the judgment of the Governor General in Council, Mir Khudadad Khan's conduct would justify his deposition, but in consideration of the fact that he has been an ally of the British Government for many years, and in deference to his position and rank, His Excellency in Council has decided to accept his abdication.

Mir Mahmud Khan will accordingly be recognised as Khan of Kalat in succession to his father, and the Governor General in Council desires it to be clearly understood that the position of the Kalat State towards the British Government is not affected by the transfer of the government of the State from Mir Khudadad Khan to Mir Mahmud Khan and that Mir Mahmud succeeds to all his father's rights and privileges.

*The 21st August, 1893*

**No 1413 G**—The appointment of Captain E. J. Robertson, Indian Staff Corps, to be Squadron Commander and 2nd in Command substantive *pro tempore* 2nd Regiment, Central India Horse had effect from the 6th February, 1893, and not from the 4th October, 1892 as stated in Foreign Department notification, No 1078 G dated the 23rd June, 1893 and the appointment of Lieutenant G. R. de H. Smith, Indian Staff Corps, to be Adjutant, 2nd Regiment, Central India Horse, is substantive, *vice* Lieutenant A. D. A. G. Bannerman, resigned and not officiating as stated in the same notification.

**No 1415 G**—The following appointments are made in the Central India Horse, with effect from the 21st April 1893.

#### *1st Regiment*

Lieutenant A. D. A. G. Bannerman, Indian Staff Corps, Squadron Officer, 2nd Regiment, to be Squadron Officer, *vice* Captain C. V. F. Townshend Indian Staff Corps, seconded for employment at Gilgit. Lieutenant Bannerman will continue to officiate as a Political Assistant of the 3rd Class, and as Assistant to the Agent to the Governor General in Central India.

#### *2nd Regiment*

Lieutenant H. A. Iash, Indian Staff Corps (on leave), to be Squadron Officer, *vice* Lieutenant Bannerman.

*The 22nd August 1893*

**No 1421 G**—Surgeon Major H. Hamilton, M.D., Indian Medical Service (Bengal), Officiating Medical Officer 5th Bengal Cavalry, is appointed to the medical charge of the Bundelkhand Political Agency, in addition to his military duties, with effect from the 18th July, 1893.

**No 1423 G**—The Governor General in Council is pleased to recognise the appointment of Mr H. F. C. Parkinson, Consul for Denmark, as Acting Consul for Sweden and Norway at Aden during the absence of Mr H. W. Vidal.

W J CUNINGHAM,

*Deputy Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

## NOTIFICATIONS

## ACCOUNTS AND FINANCE

## ESTIMATES AND ACCOUNTS.

Simla the 21st August, 1893

No 3667 A—Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India

July 1893

(Lakhs of Rupees.)

	IN JULY		TO END OF JULY		WHOLE YEAR	
	1893 94	1892-93	1893 94	1892 93	Budget 1893 94	Actuals Preliminary 1892-93
[For the explanation of these heads see <i>Gazette of India</i> dated 22nd December 1883 Part I page 497]						
<b>Civil Revenue</b>						
Land Revenue (including Land Revenue due to Irrigation)	1 18	1 11	7 87	7 68	25 98	25 55
Opium	38	75	2 02	2 62	7 32	7 99
Salt	48	52	2 68	2 90	8 59	8 66
Stamps	40	40	1 63	1 57	4 43	4 45
Excise	45	43	1 75	1 70	5 14	5 24
Provincial Rates	20	18	1 32	1 29	3 71	3 75
Customs	10	11	51	48	1 66	1 61
Assessed Taxes	16	17	45	45	1 57	1 56
Forest (Madras and Bombay only)	3	3	11	9	54	45
Registration	4	4	17	16	43	43
Tributes from Native States	3	2	18	18	77	79
Other Civil Revenue	23	26	1 09	1 11	3 76	3 65
<b>TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT GROSS</b>	<b>3 68</b>	<b>4 02</b>	<b>19 78</b>	<b>20 23</b>	<b>63 90</b>	<b>64 13</b>
<b>Civil Expenditure</b>						
Interest on Ordinary Debt and that on Railways and Irrigation Works	— 35	— 38	— 1 25	— 1 48	— 4 11	— 4 25
Opium	— 2	— 2	— 1 10	— 83	— 2 25	— 1 60
Other Civil Expenditure	— 1 94	— 1 97	— 7 52	— 7 59	— 25 08	— 23 88
<b>TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT GROSS</b>	<b>— 2 31</b>	<b>— 2 37</b>	<b>— 9 87</b>	<b>9 90</b>	<b>— 31 44</b>	<b>— 29 73</b>
<b>Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non-Civil Departments</b>						
[The figures comprising Revenue Expenditure and Debt and Remittance Transactions]						
Post Office (Net + Receipts more — Receipts less than Issues)	+ 7	+ 12	+ 35	+ 41	+ 87	+ 67
Forest Marine (Net as above)	+ 1	+ 5	+ 3	+ 5	+ 24	+ 34
Guaranteed and Subsidized Railways (Net as above)	+ 19	+ 15	+ 1 89	+ 1 85	+ 4 07	+ 4 25
Ditto Repayment of Surplus Profits &c	—	—	— 1	— 1	— 57	— 58
Military Receipts	+ 1	+ 7	+ 20	+ 24	+ 80	+ 90
Ditto Issues	— 1 18	— 1 22	— 4 91	— 4 80	— 15 11	— 15 03
Telegraph Receipts	+ 6	+ 5	+ 24	+ 21	+ 4	+ 75
Ditto Issues	— 6	— 6	— 23	— 21		
<b>Public Works Department—</b>					— 7	+ 10 96
State Railways—Receipts	+ 79	+ 76	+ 3 88	+ 3 49		
Issues	— 64	— 74	— 2 99	— 3 02		
East Indian Railway—Receipts	+ 31	+ 28	+ 1 54	+ 1 60		
Issues	— 11	— 11	— 49	— 42		
Ordinary Branches—Receipts	+ 25	+ 31	+ 71	+ 81		
Issues	— 55	— 59	— 2 22	— 2 43		+ 7 51
<b>TOTAL NON CIVIL DEPARTMENTS</b>	<b>— 82</b>	<b>— 93</b>	<b>— 2 01</b>	<b>— 2 23</b>	<b>— 9 73</b>	<b>— 9 88</b>
<b>Civil Debt and Remittance Transactions</b>						
Permanent Debt and Special Loans (Net + Receipts more — Receipts less than Payments)					+ 3 22	+ 25
Mint Certificates and Bullion Advances (Net as above)	— 36	— 4	— 39	— 20		— 10
Exchange on Remittance Accounts	— 3	— 81	— 3 50	— 3 63	— 10 85	— 8 93
Council Bills paid (including Telegraphic) at R 10 per £	— 1 01	— 1 01	— 6 43	— 21	— 18 37	— 17 03
Other Debt Heads (Net as above)	+ 4	— 15	+ 1 21	— 6 44	+ 71	— 73
<b>TOTAL DEBT AND REMITTANCE TRANSACTIONS</b>	<b>— 1 36</b>	<b>— 2 01</b>	<b>— 9 11</b>	<b>— 10 48</b>	<b>— 25 29</b>	<b>— 26 54</b>
<b>GRAND TOTAL RECEIPTS AND ISSUES</b>	<b>81</b>	<b>— 1 29</b>	<b>— 1 21</b>	<b>— 2 38</b>	<b>— 2 56</b>	<b>— 2 02</b>
Opening Cash Balance in Treasuries and Presidency Banks	14 87	16 20	15 27	17 29	15 20	17 29
Closing Cash Balance in Treasuries and Presidency Banks	14 06	14 91	14 06	14 91	12 64	15 27

## ACCOUNTS AND FINANCE

## MINT

*The 25th August, 1893*

**No 3714-A**—In supersession of the rules published with Notification No 1714, dated the 16th July 1873, the Governor General in Council directs the publication for general information of the Rules for the receipt of gold bullion and coin in the Mints of Calcutta and Bombay and the Bye laws of the Bullion Depôt of the said Mints hereunto appended

J F FINLAY,

*Secretary to the Government of India*

## RULES FOR THE RECEIPT OF GOLD BULLION AND COIN IN THE MINT

*General Rules*

1 The Mint is open for the receipt of gold bullion and coin between the hours of 10 A M and 3 P M, Sundays and holidays excepted

2 Gold bullion and coin must be tendered by the proprietor thereof in accordance with Form A or B as the case may be, printed copies of which will be supplied by the Bullion Clerk of the Mint

3 Gold bullion and coin brought to the Mint will be received by the Mint Master in accordance with the Notification of the Government of India, Finance and Commerce Department, No 2662, dated the 26th June 1893, which is as follows

‘ The Governor General in Council hereby announces that, until further orders, gold coins and gold bullion will be received by the Mint Masters of the Calcutta and Bombay Mints respectively in exchange for Government rupees at the rate of 7 53344 grains troy of fine gold for one rupee, on the following conditions

- (1) Such coin or bullion must be fit for coinage
- (2) The quantity tendered at one time must not be less than 50 tolas
- (3) A charge of one fourth per mille will be made on all gold coin or bullion which is melted or cut so as to render the same fit for receipt into the Mint
- (4) The Mint Master, on receipt of gold coin or bullion into the Mint, shall grant to the proprietor a receipt which shall entitle him to a certificate from the Mint and Assay Masters for the amount of rupees to be given in exchange for such coin or bullion payable at the General (Reserve) Treasury, Calcutta or Bombay. Such certificates shall be payable at the General Treasury after such lapse of time from the issue thereof as the Comptroller General may fix from time to time

*Rules relating to Sovereigns and Half Sovereigns*

4 Sovereigns and half sovereigns coined at the Royal Mint, or any authorized branch thereof, will be received at the Mint by weight, but without melting or assay whether they are above or below current weight. The charge of one fourth per mille for melting will accordingly not be made in the case of these coins

5 On arrival at the Mint such coins will be taken to the Bullion Clerk of the Mint for examination, weighment, and registry

6 On delivery of such coins into the Mint, the Mint Master will give the proprietor a certificate in Form C. A notice will be hung up in the bullion office indicating the period after which such certificate will be payable at the General (Reserve) Treasury

*Rules relating to Gold Bullion and Coin other than Sovereigns and Half Sovereigns*

7 Gold bullion and coin, other than sovereigns and half overeigns (hereinafter called gold bullion), tendered at the Mint must on arrival be taken to the bullion depôt of the Mint, where it will remain in deposit until it is required for melting

8 Gold bullion must be melted in the melting room of the Mint under the superintendence of the Mint melting establishment to render the same fit for receipt into the Mint

9 Gold bullion will be melted and otherwise dealt with in accordance with the bye laws of the Mint bullion depôt annexed to these rules. After the gold bullion has been melted, the resulting ingots will be taken for weighment and registry to the First Assistant to the Mint Master in the bullion office of the Mint or whose weighment it is received into the Mint

10 Until such weighment is made, the gold bullion is in the custody and at the sole risk of the proprietor thereof, to whom every facility will be afforded for securing it in the strong room appropriated for this purpose

11 The Mint Master, on the delivery of the gold bullion into the Mint, will grant to the proprietor a receipt in Form D

12 Should gold bullion after being melted prove unfit for coinage, it shall be returned to the proprietor on his paying the melting charge specified in paragraph 3 of Government of India Notification No. 2662 dated the 26th June 1893, and a fee of Rs. 4 for each assay if the gold was subjected to assay.

13 On completion of melting and assay the Mint Master will deliver to the proprietor a certificate in Form E from the Mint and Assay Masters on his surrendering the receipt in Form D given to him under rule 11. A notice will be hung up in the bullion office indicating the period after which such certificate will be payable at the General (Reserve) Treasury.

14 The proprietor of any gold bullion who, being dissatisfied with the Assay Master's report of its fineness, wishes to withdraw such bullion, can do so within twenty-four hours of his receipt of the certificate in Form F on prepayment of a fee of Rs. 4 for each assay and of the charge for melting, and on surrender of the said certificate.

15 Gold bullion in the course of receipt by the Mint may be transferred by the original proprietor to another on his signing a letter in Form F to the Mint Master notifying the transfer and paying Rs. 4 for each transfer. Such transfer will be recognised on the transferee re-tendering such bullion or coin in a letter in Form G. If the receipt in Form D has been already given to the original proprietor, it should be surrendered, and another receipt in Form D will then be given to the transferee.

#### BYE LAWS OF THE MINT BULLION DEPÔT

##### *External*

1 All tenders of gold bullion and coin should specify either the number of sovereigns and half sovereigns or the number of parcels of gold bullion and coin other than sovereigns and half sovereigns (hereinafter called gold bullion), and in either case the approximate weight of the whole amount of the tender.

2 The tenders should be numbered in the order of delivery into the bullion depot when all the sovereigns and half sovereign or parcels specified in the tender are brought in. When a portion only is brought in, the tender should be numbered after the delivery of the number of coins or parcels specified is completed.

3 The gold bullion and sovereigns and half sovereigns tendered should be delivered by the authorised agent, who will see to the locking up of the parcels or coins in the strong room of the depot.

4 The tenders will be dealt with according to priority of number if the authorised agent be in attendance; if not the next in succession, having an agent in attendance, will be taken in hand. The order of succession only applies to gold taken out for melting.

5 Importers sending two or more invoices of gold bullion with only one tender are to understand that their agents alone will be responsible for keeping the gold bullion belonging to each invoice separate, but if the gold bullion of each invoice be separately tendered, care will be taken to keep each parcel distinct.

6 Proprietors are distinctly to understand that their agents are to satisfy themselves as to the accuracy of the weighments in the bullion office of their sovereigns and half sovereigns and of their gold bullion after melting. If the proprietors' agent should observe anything either in the beam or in the method of weighing that he disapproves, he should make it known at once, and every facility will be given him to make the necessary corrections. Proprietors must therefore look only to their agents for explanation if any discrepancy should occur between the invoice and the Mint weighments.

7 *Registry of Bullion*—Proprietors' gold bullion, after having been melted and when ready for registry, will be taken into the bullion office, and after the bullion has been registered, proprietors' agents, durwans, &c., are to go out through the Mint gate at the warder's lodge.

8 The spillage resulting from the gold bullion will, if the proprietor wishes it, be carefully worked up, if possible once a fortnight, by the establishment of the bullion depot at the risk and responsibility and on behalf of the proprietors, to each of whom an account showing the value thereof, obtained by proportional distribution of the whole, is to be rendered and the amount paid by cash or cheque on the Bank of <sup>Bengal</sup> Bombay.

9 *Passes*—All passes for gold bullion required to be sent out of the bullion depot, whether gold spillage from the melting room or bullion rejected by the Mint previous to registry or withdrawn by proprietors, will be made out by the bullion clerk and sent to the Mint Master for his signature, and then delivered to the proprietors' agents for the endorsement of the proprietors. Thereafter the bullion will be passed out through the Mint gate at the warder's lodge.

10 Proprietors will not be required, in addition to the one fourth per mille charged by the Mint, to pay any other charges such as for gunny bags or cooly hire, after the gold bullion has been once taken into the strong room. Gold spillage will be removed at the expense of the proprietors.

11 Proprietors may have a guard at the strong room door during working hours if they choose, as their treasure is in deposit at their risk.

12 Gold bullion once rejected by the Mint as unfit for coinage shall not again be received for the purpose of being melted without the special authority of the Mint Master.

## FORM A

## TENDER OF GOLD BULLION

To

THE MASTER OF HER MAJESTY'S MINT,

CALCUTTA  
BOMBAY

SIR,

BE pleased to receive into the Bullion Depôt, for the purpose of being melted and assayed at <sup>my</sup>/<sub>our</sub> sole risk and expense, \_\_\_\_\_ parcels of gold as detailed below, weighing approximately tolas \_\_\_\_\_ (tolas \_\_\_\_\_) in the aggregate, and to grant your receipt in accordance with the Rules of the Mint entitling <sup>me</sup>/<sub>us</sub> to receive a certificate of value in rupees payable at the General (Reserve) Treasury, <sup>Calcutta</sup>/<sub>Bombay</sub>, for all or such portion of the gold tendered as shall be found hereafter fit for coinage

The bullion will be delivered to you by \_\_\_\_\_, who is authorised to superintend its melting on <sup>my</sup>/<sub>our</sub> behalf, and who will attend for that purpose at such times as may be appointed

*Description of gold**Weight in tolas*

Total

Yours obediently,

The

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Pass into the Mint

*Master of the Mint*

## FORM B

## TENDER OF SOVEREIGNS AND HALF SOVEREIGNS

To

THE MASTER OF HER MAJESTY'S MINT,

CALCUTTA  
BOMBAY

SIR,

BE pleased to receive into the Bullion Depôt of the Mint \_\_\_\_\_ ( \_\_\_\_\_ ) sovereigns and \_\_\_\_\_ ( \_\_\_\_\_ ) half sovereigns weighing approximately tolas \_\_\_\_\_ (tolas \_\_\_\_\_), and, in accordance with the Rules of the Mint, to grant <sup>me</sup>/<sub>us</sub> a certificate of value in rupees payable at the General (Reserve) Treasury, <sup>Calcutta</sup>/<sub>Bombay</sub>

Yours obediently,

The

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## FORM C

I HEREBY certify that the sum of Rs ( ) Rupees \_\_\_\_\_  
 is payable ( ) \_\_\_\_\_ days after date at  
 the General (Reserve) Treasury, <sup>Calcutta</sup><sub>Bombay</sub>, to \_\_\_\_\_  
 \_\_\_\_\_ or order, on account of ( )  
 \_\_\_\_\_ sovereigns and ( )  
 \_\_\_\_\_ half sovereigns, weighing  
 in the aggregate \_\_\_\_\_  
 ) grains, received into the Mint this day

HER MAJESTY'S MINT, }  
 The 189

*Master of the Mint*

## FORM D

RECEIVED this day, the \_\_\_\_\_ 189 ,  
 from \_\_\_\_\_ ( ) \_\_\_\_\_ parcel  
 of gold, stated to weigh approximately tolas \_\_\_\_\_  
 (tolas \_\_\_\_\_), for the purpose of being melted and assayed in order to entitle  
<sup>him</sup><sub>them</sub> to a certificate from the Mint and Assay Masters for the value of the gold, payable in  
 rupees at the General (Reserve) Treasury, <sup>Calcutta</sup><sub>Bombay</sub>, in accordance with Government of India  
 Notification No 2662, dated the 26th June 1893

*Bullion Clerk*

*Master of the Mint*





## FORM F

To

THE MASTER OF HER MAJESTY'S MINT

CALCUTTA  
BOMBAY

SIR

$\frac{1}{We}$  \_\_\_\_\_, being the depositor of  
 ( ) \_\_\_\_\_ parcel of gold, weighing approximately tolas \_\_\_\_\_  
 (tolas \_\_\_\_\_) in the aggregate, which ~~was~~<sup>were</sup> tendered (or delivered) to  
 the Mint on the \_\_\_\_\_ day of \_\_\_\_\_ 189 , do hereby notify that  
 $\frac{1}{we}$  have already transferred  $\frac{my}{ou}$  right, title, and interest in the subject matter of the above  
 mentioned deposit to \_\_\_\_\_ and  $\frac{1}{we}$  do hereby declare  $\frac{my}{our}$   
 desire that the said \_\_\_\_\_ shall stand in  $\frac{my}{our}$  place as the de  
 positor thereof  $\frac{1}{we}$  hereby authorise you to hold the same or the value thereof according to  
 the rules of the Mint for the receipt of bullion or coin to the order of the said \_\_\_\_\_  
 \_\_\_\_\_, and in all respects to deal with ~~him~~<sup>them</sup> as the  
 owner of the said deposit

Yours obediently,

The

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Record

Master of the Mint

## FORM G

To

THE MASTER OF HER MAJESTY'S MINT,

CALCUTTA  
BOMBAY

SIR,

BE pleased to receive into the bullion depot for the purpose of being melted and  
 assayed at  $\frac{my}{or}$  sole risk and expense ( ) \_\_\_\_\_ parcel of gold, weighing  
 approximately tolas \_\_\_\_\_ (tolas \_\_\_\_\_) in the  
 aggregate, originally tendered to the Mint by \_\_\_\_\_,  
 who ~~has~~<sup>have</sup> transferred ~~his~~<sup>their</sup> right, title, and interest in it to  $\frac{me}{us}$  as per enclosed letter to you,  
 from ~~him~~<sup>them</sup> notifying the transfer  $\frac{1}{We}$  shall therefore feel obliged by your granting  $\frac{me}{us}$   
 your receipt, in accordance with the rules of the Mint entitling  $\frac{me}{us}$  to receive a certificate  
 of value in rupees payable at the General (Reserve) Treasury, <sup>Calc tta</sup>~~Bombay~~, for all or such portion  
 of the gold as shall be found hereafter fit for coinage

The bullion will be delivered to you by \_\_\_\_\_,  
 who is authorised to superintend its melting on  $\frac{my}{our}$  behalf, and who will attend for that  
 purpose at such times as may be appointed

Yours obediently,

The

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Pass into the Mint

Master of the Mint

## LEAVE AND APPOINTMENTS

*The 25th August, 1893*

**No 3696 P**—The following reversions and promotions of officers of the Account Department are notified

With effect from the 2nd June 1893—

Mr M N Bhattacharya to revert to Class V, and

Mr Chuni Lal to officiate in Class VI instead of in Class V of the Enrolled List

With effect from the 3rd June 1893—

Mr M N Bhattacharya to officiate in Class IV, and

Mr Chuni Lal to officiate in Class V of the Enrolled List

With effect from the 7th June 1893,—

Mr K B Wagle to officiate in Class IV

Mr H G Tomkins to officiate in Class V, and

Mr L J W Worgan to officiate in Class VI of the Enrolled List

With effect from the 12th June 1893,—

Mr K B Wagle to revert to Class V, and

Mr H G Tomkins to officiate in Class VI instead of in Class V of the Enrolled List

Mr L J W Worgan to revert to the Class of Probationers

With effect from the 9th July 1893,—

Mr H Oung to revert to Class IV

Mr R T Howe to revert to Class V, and

Mr W J Williamson to revert to Class VI of the Enrolled List

Mr U L Majumdar to revert to the Class of Probationers

With effect from the 11th July 1893,—

Mr H Oung to officiate in Class III

Mr R T Howe to officiate in Class IV,

Mr W J Williamson to officiate in Class V, and

Mr U L Majumdar to officiate in Class VI of the Enrolled List

With effect from the 12th July 1893,—

Mr R C Chapman to officiate in Class III, Mr M N Bhattacharya to officiate in Class IV,

Mr Chuni Lal to officiate in Class V, and

Mr W H E Mellor to officiate in Class VI of the Enrolled List

With effect from the 15th July 1893—

Mr R N Ray to officiate in Class II

Mr A H Anthony to officiate in Class III,

Mr K B Wagle to officiate in Class IV,

Mr H G Tomkins to officiate in Class V, and

Mr J C Mitra to officiate in Class VI of the Enrolled List

With effect from the 29th July 1893,—

Mr A H Anthony to revert to Class IV,

Mr K B Wagle to revert to Class V, and

Mr H G Tomkins to officiate in Class VI instead of in Class V of the Enrolled List

Mr J C Mitra to revert to the Class of Probationers

**No 3699-P**—Mr I J W Worgan, Probationer in the Office of the Accountant General, Punjab, is granted leave on medical certificate for four months, with effect from the 4th July 1893

**No 3710 P**—Mr E W Kellner, Accountant General, Punjab, is granted privilege leave for one month, with effect from such date in September 1893 as he may be relieved of his duties

Mr C J Rivett Carnac is appointed to officiate as Accountant General, Punjab *vice* Mr E W Kellner

**No 3728 P**—Babu Saroda Prasad Roy, 1st Assistant Comptroller, Post Office, is granted privilege leave for one month, with effect from the 14th August 1893, and the following arrangements are made

Mr T C Eagles, 2nd Assistant Comptroller, Post Office to act as 1st Assistant Comptroller, and

Mr W A Kelly, Superintendent to act as 2nd Assistant Comptroller Post Office

J F FINLAY,

*Secretary to the Government of India*

## MILITARY DEPARTMENT

*Simla the 25th August 1893*

## ORGANISATION

## NATIVE ARMY

**No 811**—The Governor General in Council is pleased to sanction the reconstitution of a regiment of Madras native infantry for service in Burma

2 The corps selected for reconstitution is the 29th Regiment of Madras Infantry, which on reformation will be designated "The 29th Regiment (the 7th Burma Battalion) of Madras Infantry"

3 This corps will be formed from companies of the Magwe and Mandalay Battalions of Military Police

4 The existing material of the 29th Regiment of Madras Infantry will be mustered out, and the native officers, non commissioned officers and men now serving in this corps will be transferred to other regiments, or pensioned or discharged in the manner hereinafter stated

5 This corps as now reconstituted will ordinarily be stationed in Burma, but will be recruited for general service

6 The strength of the corps will be as follows, organized in eight companies

- 1 Commandant
- 2 Wing commanders (the senior to be 2nd in command)
- 5 Wing officers (of whom one will be Adjutant and one Quartermaster)
- 1 Medical officer
- 8 Subadars (one of whom will be Subadar Major)
- 8 Jemadars (one of whom will be Native Adjutant)
- 41 Havildars (including one Havildar Major)
- 40 Naicks
- 16 Drummers or buglers
- 720 Sepoys

7\* The British officers will be selected by the Commander in Chief, Madras as far as possible from the officers of the 29th Madras Infantry and from volunteers from the Madras Army, but those now serving with the police corps about to be transferred to the army, if they belong to another presidency, may receive suitable appointments in the reconstituted regiment for a period of three years, should it be desired to employ them with it, and if they are willing to remain

8 The rule (Article 266, clause (a), Army Regulations, India, vol I, part I) requiring commandants to vacate on completion of seven years' tenure will not for the present be applied to the commandant of the corps now re formed

9 The pay and allowances of the British officers of this corps will be the same as those allowed for native infantry generally, but, in consideration of the circumstances of local service in Burma, each British officer will receive in addition a local allowance of Rs 100 per mensem, and will also be eligible for the indulgence of three months privilege leave in each year

10 The British officers of this corps belonging to the Madras Army will be eligible for general staff employment in the same way as all other officers of that army. They will be subject to the same rules as regards exchanges and transfers as the officers of the six Burma battalions already formed

11 Probationers for the Indian Staff Corps may be appointed direct to this corps in succession to vacancies, without first going through a course of duty with other regiments of the Madras Army

12 The native officers, non commissioned officers and men now serving in the police battalions above named will be eligible to serve in the corps, on its conversion, on the terms now laid down

13 Native Officers and non commissioned officers will be on probation for six months. If within that period they are found to be not thoroughly efficient, they will be either re-transferred to the Military Police or placed on the pension establishment

14 The following rates of pay are sanctioned for the native ranks of the corps, *vis*,—

Pay as laid down for Madras in Army Regulations, India, vol I, part II, articles 45 C and 68 D, *plus* the following monthly Burma allowance in lieu of

batta allowed to Madras troops in Burma (*vide* article 109 A of the same Regulations)

	Rs	A	P
Subadar-Major	50	0	0
Subadar	30	0	0
Jemadar	15	0	0
Havildar	7	8	0
Naick	6	0	0
Drummer bugler and sepoy	2	0	0

The Burma local allowance will be admitted to native officers, non commissioned officers and men of the Burma battalions of Madras infantry during all authorised leave or furlough taken by them, whether in India or in Burma

15 Good conduct pay will be given as laid down in articles 85 and 86 of the Regulations above quoted

16 The conditions of service as regards enlistment, kit money, clothing, half mounting, discharge, pensions, and free quarters will be the same as those sanctioned for the six Burma battalions already formed

17 Former service in the police battalions and in the army will count towards the period of service required for the grant of good conduct pay and pension

18 All native ranks including native officers, will be granted free rations as in Army Regulations, India, vol V para 2145

19 Furlough and leave will be granted under the rules in Chapter VIII, Section XIII, Army Regulations, India, vol II, part II

20 The indulgences conceded to the military police in regard to families will be continued on the transfer of these companies of military police to the Madras Army *vis*,—

- (a) Native officers will be permitted to take their families to Burma on payment of half passage money
- (b) Twenty per cent of havildars, 20 per cent of naicks, and 5 per cent of drummers, buglers, and sepoy will be allowed a similar indulgence free of cost
- (c) Free accommodation will be provided for families to the above extent

The term "families" is held to apply to wives and children only

21 Soldiers serving in the battalion as now re formed will be liable to transfer to any other local Burma battalions to which this corps may hereafter be linked, as the exigencies of the service may require

22 The class composition of the 29th (Burma) Regiment of Madras Infantry will be as noted below

Three companies of Sikhs  
Three companies of Punjabi Mahomedans  
Two companies of Hindustanis

23 The native officers, non commissioned officers and men now serving in the 29th Regiment of Madras Infantry will cease to be borne on the rolls thereof from the 15th October, and will be disposed of as follows

- (a) Native officers, non commissioned officers and men who have served for pension

for 25 years and upwards will be transferred to the pension establishment on the superior rate of pension of their rank, irrespective of the period they may have served therein, *plus* rice compensation

- (b) Native officers, non commissioned officers and men of 15 years' service and upwards will be transferred to the pension establishment on the ordinary pension of their rank (irrespective of the period they may have served therein), *plus* rice compensation with the option, in the case of drummers, buglers, and privates who have not completed 21 years service, of being transferred to other regiments
- (c) Native officers, non commissioned officers and men of more than 10 and less than 15 years' service will be transferred to the pension establishment on two thirds of the ordinary rate of pension of their rank (irrespective of the period they may have served therein), *plus* rice compensation, with the option, in the case of drummers, buglers, and privates, of being transferred to other regiments
- (d) Non commissioned officers and men of more than 5 years' and less than 10 years' service will have the option of transfer to other regiments, and, in the case of privates only, of joining the active reserve. Such as elect for discharge from the service or for transfer to the active reserve will receive a gratuity of one month's pay (including good conduct pay) for each year of service
- (e) Non commissioned officers and men of less than 5 years' service will have the option of being transferred to other regiments, or, in the case of privates only, of joining the active reserve

24 The restriction as to the number of men (160) to be permitted to join the active reserve of any one battalion is suspended in regard to the 29th Madras Infantry

25 The present reservists of the battalion to be reconstituted will be allowed the option of joining the reserves of the battalions linked to this corps under its former organization, or of taking their discharge

26 The mess, band, and other property of the 29th Madras Infantry, together with the colors of this corps, will remain with the regiment as reconstituted

## APPOINTMENTS

### HYDERABAD CONTINGENT

#### No 812—5th Infantry—

Second Lieutenant A N Lovell, 22nd Bombay Infantry, to be officiating wing officer, *vice* Captain E W St G Welchman, appointed to officiate as Commandant, 3rd Infantry, Hyderabad Contingent. Dated 10th August 1893

## MEDICAL DEPARTMENT

No 813—The undermentioned Surgeon Lieutenant appointed to the Bengal establishment in G G O No 260 of 1893, reported his arrival at Bombay on the date specified

Thomas Alfred Ollivant Langston,—22nd April 1893

## STAFF CORPS

No 814—Second Lieutenant James William Milne Scottish Rifles, officiating wing officer, 22nd Madras Infantry, is admitted to the Indian Staff Corps from the 31st July 1892, subject to confirmation by the Secretary of State for India

Second Lieutenant Milne will rank as Lieutenant in the Indian Staff Corps from the above date subject to Her Majesty's approval

No 815—Second Lieutenant Edward Terry Carwithen, King's Own Scottish Borderers, officiating wing officer, 29th Bengal Infantry, having completed eighteen months' probationary service, is admitted to the Indian Staff Corps from the 26th November 1891, subject to confirmation by the Secretary of State for India

Second Lieutenant Carwithen will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval

## ESTATES

No 816—It is notified for general information that the Regimental Debts Act, 1893, which was published in Part I of the *Gazette of India*, dated the 3rd June 1893 will come into force in India on and from the 1st October 1893, after which date the Regimental Debt Act, 1863 and the Regulations issued in pursuance thereof in clause 99, War Office Army Circulars, dated 1st May 1881, will cease to have effect. Revised regulations under the Act of 1893 will shortly be published

2 Copies of the Act of 1893 and the revised regulations will be supplied in pamphlet form to corps and departments

## FURLOUGH AND LEAVE

No 817—Lieutenant P G Twining, Royal Engineers, Assistant Engineer, 1st grade Public Works Department, has been granted leave out of India by the Secretary of State for India, (p a) for eight months from 1st June 1893 under the leave rules applicable to regimental officers of the British Army serving in India

No 818—The undermentioned officer has been granted an extension of leave by the Secretary of State for India

Lieutenant H J Thacker, Indian Staff Corps, 8th Bengal Infantry, Deputy Assistant Commissary General, 2nd class, Commissariat Transport Department in India, (m c) for two months

**No 819**—In G G O No 1050 of 1891 the pension service of Lieutenant Colonel H H Cole *h p*, Royal Engineers, Military Works Department, should have been "26th year commenced 17th December 1890" and not as notified therein

### LONDON GAZETTE

**No 820**—The following extracts are published for general information

*"London Gazette, dated the 1st August 1893  
pages 4357 and 4358"*

#### WAR OFFICE

*Pall Mall 1st August 1893*

\* \* \* \* \*

#### MEMORANDA

Lieutenant Colonel W P Tomkins, CIE Royal Engineers, is granted the local rank of Colonel and temporary rank of Major General whilst employed as Director General of Military Works, India Dated 8th April 1893

\* \* \* \* \*

#### INDIA OFFICE,

*1st August 1893*

The Queen has approved of the following promotions of officers of the Staff Corps and Indian Medical Services, and admissions to the Staff Corps made by the Governments in India

#### INDIAN STAFF CORPS

##### *To be Lieutenant Colonel*

Major Lewis Dening, DSO Dated 11th May 1893

##### *To be Major*

Captain Edward Henry Hopton Montresor Dated 8th May 1893

##### *Lieutenants to be Captains*

Dated 10th May 1893

Alexander Fleetwood Pinhey  
Charles Hamerton Pritchard  
Offley Bohun Stovin Furlless Shore  
Charles William Frederick Whyte  
John Rocke Mathewes  
David Birdwood Thomson  
Harley McAlpine Johnston  
George de Sausmarez De Lisle  
William Henry Fasken  
Claude Vyvian Schneider  
Edwin Charles Barnes Cotgrave  
Alexander Augustus Elphinstone Campbell  
Daniel Edward Mocatta  
Francis Herbert Sullivan Thomas  
Arthur George Boileau Lang  
Charles Frederick Minchin  
Saville Herbert Pelly  
George Benjamin Hodson  
Chetwynd Rokeby Alfred Bond  
William Clarence Colebrook Leslie

George Simpson Broome

Henry Dermot Daly

William Loraine Conran

Francis Arthur Loudon

George James Cadell Hall

William Edward Albemarle Blakeney

William Nevins on Macdonald Cooke

Alexander Cortlandt Le Bailly

Charles Griffiths

Claude Leslie Hamilton

##### *To be Lieutenants*

Lieutenant Leslie Hawthorne Marriott, from the Loyal North Lancashire Regiment Dated 13th October 1891, but to rank from 24th March 1891

Lieutenant Henry Anthony Carleton, from the Hampshire Regiment Dated 22nd July 1891, but to rank from 3rd May 1891

Lieutenant Thomas Ian Drever, from the Worcestershire Regiment Dated 13th October 1891, but to rank from 22nd August 1891

Second Lieutenant Aubrey Gordon Pritchard, from the Connaught Rangers Dated 13th October 1891

\* \* \* \* \*

The Queen has approved of the retirement from the service of the undermentioned officers

#### INDIAN STAFF CORPS

Lieutenant Charles Cheyne from the Half pay List Dated 1st August 1893

#### BENGAL MEDICAL ESTABLISHMENT

Brigade Surgeon Lieutenant Colonel Griffith Griffith Dated 1st May 1893

Surgeon Lieutenant Colonel George Gilbert MacLaren, MD Dated 27th June 1893

#### MADRAS MEDICAL ESTABLISHMENT

Surgeon Colonel William Howland Roberts, MD Dated 1st July 1893

The Queen has approved of the transfer of the undermentioned officer to the Half pay List

Lieutenant Thomas Allan Francis Ross Oldfield, Indian Staff Corps Dated 30th June 1893

The date of the retirement of Brigade Surgeon Lieutenant Colonel James Byers Thomas Madras Medical Establishment, has been altered from 1st April 1893 to 12th May 1893

#### PROMOTIONS

##### SUBORDINATE MEDICAL DEPARTMENT

**No 821**—First grade Assistant Apothecary John Augustus DeRussumneao to be second grade Apothecary,

Sub Assistant Apothecary Edward Joseph Archer to be second grade Assistant Apothecary,—

with effect from the 1st May 1893, *vice* second grade Apothecary O W H Smith, deceased

## NATIVE ARMY

## No 822—10th Bengal Infantry—

Jemadar Mohar Singh to be Subadar and Havildar Jhábír to be Jemadar, *vice* Radha Mohan Singh, transferred to the 8th Bengal Infantry with effect from the 20th May 1893

Jemadar Bishn Ram to be Subadar and Havildar Bhuru to be Jemadar *vice* Khushiya Khan, transferred to the 12th Bengal Infantry, with effect from the 23rd May 1893

## No 823—1st Battalion 4th Gurkha Rifles—

Havildar Dhanbír Thápa to be Jemadar, *vice* Chintamani Sahi, transferred to the pension establishment, with effect from the 1st August 1893

## RETIREMENTS

No 824—Colonel Colin Charles Campbell, D S O, Indian Staff Corps, is permitted to retire from the service, with effect from the 10th August 1893, subject to Her Majesty's approval

## REWARDS

## ORDER OF MERIT

No 825—The Governor General in Council is pleased to sanction the admission to the 3rd class of the Order of Merit of the undermentioned native officer and sepoy of the Magwe Battalion Burma Military Police for conspicuous gallantry during the attack by Kachins on the Sima post on the 6th January 1893, on which occasion under a heavy and continuous fire delivered at close quarters, they brought off and placed under shelter their commanding officer the late Captain Morton, who had fallen mortally wounded

Subadar Mahtab Singh

No 2230, Sepoy Kishan Singh

No 2187, Sepoy Lchna Singh

No 2231 Sepoy Gyal Singh

No 2265, Sepoy Uttam Singh

No 2286, Sepoy Gandra Singh

2 The Governor General in Council is also pleased to notify that had the late No 1889 Bugler Purna Singh, Magwé Battalion, Burma Military Police, survived, the distinction of the 3rd class of the Order of Merit would have been conferred on him in consideration of his gallantry on the occasion above referred to, he having been shot dead while assisting to convey Captain Morton under cover

3 The widow of the late Bugler Purna Singh is admitted to the pension of the 3rd class of the Order of Merit from the date of his decease

No 826—The Governor General in Council is pleased to sanction the admission to the 3rd class of the Order of Merit of the undermentioned native officer of the 31st Regiment (the 6th Burma Battalion) of Madras Infantry

JEMADAR BAHADUR KHAN—For conspicuous gallantry in action in the vicinity of Lumpy, in the Chin Hills on the 26th December 1892, on which occasion, having fallen into an ambuscade and lost some of his men by a sudden volley from the concealed Chin he forwarded his small party (18 men) with great dash and gallantry, drove back the enemy under a very heavy fire and eventually brought off his party without further loss

## VOLUNTEER CORPS

## APPOINTMENTS

## No 827—Upper Burma Volunteer Rifles—

Hero Basil Anthony, Gentlemen, to be Second Lieutenant to complete the establishment

## RESIGNATIONS

## No 828—Upper Burma Volunteer Rifles—

Second Lieutenant E H Murray resigns his commission

E H H COLLEN,

Secretary to the Government of India

## MILITARY DEPARTMENT

## NOTIFICATION

Simla the 25th August, 1893

## Statement of Deposits on account of Estates between the 19th and the 25th August 1893

On whose account	Rank	Corps	Date of decease	Testate or Intestate	Total unclaimed amount deposited	Amount paid in India	Date to which claims will be received
					Rs a p		
Edward Macrae Ross	Second Lieutenant	2nd Battalion Seaforth Highlanders	19th May 1893	Intestate	10 0 0		

E. H. H. COLLEN,

Secretary to the Government of India

## PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

*Simla, the 21st August 1893*

**No 309**—The Governor General in Council is pleased to order the following officiating promotions to the classes of Chief and Superintending Engineers for the periods specified

Names	From	To	With effect from	To
Ramsay J	Superintending Engineer 1st Class	Chief Engineer 3rd Class	10th July 1893	7th August 1892
Bell J R	Superintending Engineer 1st Class	Chief Engineer 3rd Class	8th August 1892	21st August 1892
Upcott F R	Superintending Engineer 2nd Class and Superintending Engineer 1st Class temporary rank	Chief Engineer 3rd Class	2nd May 1893	31st July 1893

*The 23rd August 1893*

**No 310**—Mr C S B Sinclair Apprentice Examiner of Accounts attached to the Office of the Examiner of Public Works Accounts Central Provinces, is promoted to Assistant Examiner, 2nd Grade, temporary rank, with effect from the 1st August 1893

*The 24th August 1893*

**No 311**—The Governor General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers attached to the several Local Administrations, with effect from the dates specified

Names	From	To	Nature of promotion	With effect from
Gilliland P W	Executive Engineer 4th Grade temporary rank	Assistant Engineer 1st Grade		18th March 1893
Light L A	Executive Engineer 4th Grade temporary rank	Executive Engineer 4th Grade	Sub <i>pro tem</i>	21st March 1893
Sweet W McM	Executive Engineer 3rd Grade sub <i>pro tem</i>	Executive Engineer 4th Grade		7th April 1893
Clark C C S	Executive Engineer 4th Grade sub <i>pro tem</i>	Executive Engineer 3rd Grade	Sub <i>pro tem</i>	7th April 1893
Rapmann A G R	Assistant Engineer 1st Grade	Executive Engineer 4th Grade	Temporary	13th April 1893
Scobie D M	Assistant Engineer 1st Grade	Executive Engineer 4th Grade	Temporary	15th April 1893
Ward F A	Assistant Engineer 2nd Grade	Assistant Engineer 1st Grade	Permanent	20th April 1893
Sri Mohan Lal	Executive Engineer 4th Grade temporary rank	Executive Engineer 4th Grade	Sub <i>pro tem</i>	20th April 1893
Leventhorpe J B	Executive Engineer 2nd Grade sub <i>pro tem</i>	Executive Engineer 3rd Grade		28th April 1893
McLeod C F	Executive Engineer 4th Grade temporary rank	Assistant Engineer 1st Grade		1st May 1893
Wester D M	Executive Engineer 4th Grade sub <i>pro tem</i>	Executive Engineer 3rd Grade	Sub <i>pro tem</i>	16th May 1893
Wancey D J	Executive Engineer, 4th Grade temporary rank	Executive Engineer 4th Grade	Sub <i>pro tem</i>	16th May 1893
McLeod C F	Assistant Engineer 1st Grade	Executive Engineer 4th Grade	Temporary	16th May 1893

F L O'CALLAGHAN,

Secretary to the Government of India.







SUPPLEMENT 10

# The Gazette of India.

No 34 }

SIMLA, SATURDAY AUGUST 26, 1893

## OFFICIAL PAPERS

*A SUPPLEMENT to the GAZETTE OF INDIA is published from time to time containing such Official Papers and information as the Government of India may deem of interest to the Public and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications the Publication of which in the GAZETTE OF INDIA is required by Law or which it has been customary to publish in the CALCUTTA GAZETTE will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

GOVERNMENT OF INDIA

REVENUE AND AGRICULTURAL DEPARTMENT

### Weather Review of India for the week ending at 8 a.m. on Saturday, August 19th, 1893

The past week has been one of generally light monsoon rainfall. The ordinary distribution of pressure has been somewhat modified, the area of lowest pressure having been located close to or actually over the hills. Hence there has been no easterly current up the Gangetic plain and the weather in Upper India has been fine. At the same time the monsoon current on the West Coast of the Peninsula has been lighter than usual, and the rainfall over the Peninsula has been also light. In consequence of this the temperature has been generally higher than usual—more particularly in Burma.

On the 13th pressure was rising, except in Burma, where there was a brisk fall. Pressure was lowest over the Western desert and along the foot of the North West Himalayas. From this region the barometer readings rose steadily, and were highest over Malabar and Ceylon. A slight depression was also shown over Central Burma. The winds were irregularly cyclonic over Burma and variable over the Punjab. Elsewhere the directions were generally westerly (between south west and north west). Rain had fallen generally in Burma and Bengal and as scattered showers in most other places, though over a large part of North Western India there had been no rain. On Monday, the 14th, pressure was decreasing everywhere, but the chart showed no important change in the distribution. The area of low pressure continued to lie close to the line of the

Himalayas, and westerly winds were blowing over the greater part of the country. The feeble depression over Burma was unchanged. Scattered showers, generally of small amount, were reported from Burma, Bengal, and the Peninsula, and elsewhere there was no rain. Chittagong reported 3.85 inches, Akyab 2.40 inches, Moulmein 2.1<sup>5</sup> inches, Mymensing 1.93 inch, Silchar 1.83 inch, and Balasore 1.47 inch. These were the heaviest amounts. On the 15th the barometer was rising, except over the Peninsula and the Punjab, but the changes had not materially affected the general distribution. The prevailing current of air was from the westward, except in Burma, Assam, and the east of Bengal, where southerly and variable winds were reported. Rain had fallen at most stations in North Bengal, in Assam, in Burma and on the West Coast, but elsewhere the weather was fine with a few scattered showers. Moulmein reported 3 inches, Gnatong 2.74 inches, Jalpaiguri 1.93 inch, and Tavoy 1.10 inch. In all other places the amounts were small. The chart of the 16th showed that pressure was falling over the southern and rising over the northern half of India. The lowest pressure lay over the Punjab but there was also a feeble depression over the north of the Bay. The pressure differences were small, and the winds were generally lighter than usual. The winds were irregularly cyclonic over the north of the Bay area, generally westerly and north westerly elsewhere. The force was lighter than usual. The distribution of rain was similar to that reported on the 15th, only a few scattered showers being reported except over the west of the Peninsula, Burma, and parts of Bengal, where the fall was fairly general. Tavoy reported 2.63 inches, Bassein 1.64 inch, Moulmein 1.02 inch, Chakrata 1.76 inch, Mercara 1.00 inch, and Negapatam 1.18 inch. On the 17th the barometer was rising over North Western India and over Burma and falling in other parts of the country. The depression over the north of the Bay had changed very little, and the pressure differences remained small. The winds were very variable over North Eastern and North-Western India, but were generally westerly over the centre and south. Showery weather was reported over a large part of the country, but the amounts were generally small. Tavoy, Saugor Island, Chittagong, Chakrata, Bombay, Ahmednagar, Gopalpur, and Negapatam had between 1 and 2 inches, but elsewhere the amounts were less than 1 inch. On the 18th the distribution of pressure had undergone an important change, a trough of low pressure running from the low pressure area over the Bay north westward to the Punjab. On the northern and north eastern side of this trough easterly winds had been established extending as far west as Roorkee. In Burma variable breezes continued, and in other parts of the country the directions remained generally westerly. General showers were reported from the Peninsula and North Eastern India, but elsewhere there was no rain. Moulmein and Kurnool reported over 2 inches and several stations over 1 inch. On the 19th the distribution of pressure showed very little change, the alterations of the barometer having been small and irregular. The easterly current over Bengal and the north of the Gangetic plain continued. Elsewhere the winds remained westerly and north westerly. Showery weather had extended, but there was still no rain over North Western India. Mussoorie had received over 3 inches and Neemuch, Hyderabad (Deccan), and Gopalpur over 1 inch. Elsewhere the amounts were small.

*Temperature* —The general decrease in the amount of rainfall has been accompanied with an increase in the temperature over India. Last week the mean temperature of the whole country was  $\frac{1}{2}^{\circ}$  below the normal average, and

this week the mean is nearly  $\frac{1}{2}^{\circ}$  above, showing a rise relatively to the normal of nearly  $1^{\circ}$

The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India

PROVINCE	AUGUST 1893							Mean variation of week
	13th	14th	15th	16th	17th	18th	19th	
	0	0	0	0	0	0	0	0
Burma	+2.4	+2.3	+2.1	+1.6	+2.7	+2.2	+2.2	+2.2
Bengal and Assam	-1.5	-0.3	+0.8	+0.8	+1.5	+1.2	+0.8	+0.5
North Western Provinces and Oudh	-1.4	-1.1	+0.1	+0.4	+0.7	+2.1	+3.6	+0.6
Punjab	-4.4	-2.7	-0.7	-0.1	-0.7	-1.0	-0.5	-1.4
Bombay	+0.9	+1.2	+1.3	+1.0	+0.1	+0.7	+1.2	+0.9
Central Provinces and Berar	-1.6	-1.3	-1.0	+0.1	+1.2	+2.2	+3.2	+0.4
Central India and Guzerat	-1.5	-1.7	-0.7	-0.2	+0.4	-0.1	+2.1	-0.2
Sind and Rajputana	-1.5	-0.6	-0.8	-0.5	-0.4	+0.8	+2.7	0
Madras	+1.1	+1.3	+2.5	+1.8	+1.6	-0.2	-1.9	+0.9
Mean for whole of India	-0.8	-0.3	+0.4	+0.5	+0.8	+0.9	+1.5	+0.4

The above figures show that on the 13th and 14th the mean temperature of India was slightly below the average and that on the other days of the week it was above. The warmest day was the 19th. The figures for the Provinces show that in Sind and Rajputana the mean temperature was exactly normal in Guzerat and Central India slightly below the normal, and in the Punjab  $1\frac{1}{2}^{\circ}$  below, but that in all other Provinces the heat was somewhat greater than usual.

*Rain*—The table at the close of the summary shows that during the week under review rain fell in all the Provinces, except Sind and Rajputana (West). In the case of several divisions—as for example, the North West Provinces (Central), the Punjab (South, Central and Hill Districts), and Rajputana (East) and Central India (West)—the average actual rainfall of each division was less than one tenth of an inch, but in all the other divisions the rainfall, though generally lighter than usual, was effective. The heaviest average actual fall was 8.19 inches in Tenasserim; this was followed by 4.49 inches in Assam (Surma), by 3.30 inches in North Bengal, and by 2.97 inches in Assam (Brahmaputra). The lightest rainfall reported was shown in the divisions noted above. According to the normal distribution for the week under review, the heaviest normal average fall is 8.11 inches in Tenasserim; this is followed by 7.74 inches in Assam (Surma), by 6.68 inches in Arakan, by 6.43 inches in the Konkan, and by 5.88 inches in Coorg. The lightest average normal rainfall is 0.26 inch in Sind. It will be seen from the above that on the whole the average actual and average normal distribution of rainfall agreed fairly well,—i.e., the heaviest fall was in Tenasserim, the lightest in Sind, &c., but the minor differences were considerable, such, for example, as the deficient rain in Coorg and the Konkan. The third column of the table shows that over by far the greater part of the country the rainfall has been largely short of the average. Only in six divisions, *viz*, Tenasserim, the East Coast (North and South), Hyderabad (South), and Madras (Central and South), was there any excess. In all the other divisions there was a deficiency. The deficiency was as much as 4.75 inches in the Konkan, 3.94 inches

in Coorg, and 3·83 inches in the Hill Districts of the Punjab, and over 2 inches in many divisions. The most important case of excess was 1·38 inch in Hyderabad (South).

The three concluding columns of the table show the state of the seasonal fall of rain, *i.e.*, the actual rainfall for the period May 28th to August 19th, 1893, and the normal rainfall for that period. From these columns it appears that in Tenasserim, Lower Burma, Orissa, Coorg, Mysore, and the Central Provinces (West) the rainfall has been short (a deficiency of 20 per cent and above), in Central Burma, Arakan, Assam (Brahmaputra), the North West Provinces (Submontane, Central, and West), the Punjab (South, Central, Hill Districts, and West), Malabar, Madras (South Central), the Konkan, Berar, the Central Provinces (Central and East), Guzerat, Kathiawar, Central India (East), Rajputana (East) and Central India (West), the East Coast (North *a*), Madras (Central), and the East Coast (Central) the rainfall has been approximately normal (variations + or — less than 20 per cent), and that in all the remaining divisions it has been excessive.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount
Tenasserim	Amherst	Sudder	9·07 inches
East Bengal	Noakhali	Feni	7·28 "
Assam	Sylhet	Karimganj	9·19
North Bengal	Jalpaiguri	Bhagatpur	17·69 "
Bihar	Purneah	Ariareah	5·08 "
Oudh	Hardoi	Shahabad	3·23 "
North Western Provinces	Aligarh	Khair	3·60 "
Punjab	Kohat	Thal	1·45 ,
Malabar	South Kanara	Udipi	3·02 "
Madras	Salem	Yercaud	5·84 "
Konkan	Ratnagiri	Vengurla	6·15 "
Deccan	Kolhapur	Bavda	5·60 "
East Coast	Ganjam	Rambh	5·42 "
Ditto	South Arcot	Tindivanam	4·49 "

PROVINCE	DIVISION	RAIN ALL DATA FOR WEEK ENDING AUGUST 19TH			RAINFALL DATA FROM MAY 28TH TO AUGUST 19TH 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date	Average nor- mal rainfall May 28th to August 19th	Excess or de- fect of (sea- sonal) rain- fall expressed as a per- centage.
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	8 19	8 11	+ 0 08	92 80	116 43	— 20
	Lower Burma	2 07	4 08	— 2 01	43 10	57 29	— 25
	Central Burma	2 63	3 56	— 0 93	38 61	45 51	— 15
	Upper Burma	2 09	?	?	16 29	?	?
	Arakan	3 96	6 68	— 2 72	124 30	127 82	— 3
BENGAL AND ASSAM	Eastern Bengal	2 84	4 38	— 1 54	64 26	52 24	+ 23
	Assam (Surma)	4 49	7 74	— 3 25	138 45	93 02	+ 49
	Do (Brahmaputra)	2 97	3 04	— 0 07	41 44	41 05	+ 1
	Deltaic Bengal	1 00	2 97	— 1 97	38 51	31 64	+ 22
	Central Bengal	1 50	2 63	— 1 13	39 04	30 90	+ 27
	North Bengal	3 30	4 17	— 0 87	73 30	60 28	+ 22
	Orissa	1 08	2 68	— 1 60	21 51	29 11	— 26
	Chota Nagpur	1 27	2 76	— 1 49	40 17	30 53	+ 32
	Bihar (South)	0 56	2 28	— 1 72	30 08	24 14	+ 25
	Do (North)	1 49	2 42	— 0 93	36 01	28 60	+ 26
NORTH WESTERN PROVINCES AND ODDH	North Western Provinces (East)	0 10	2 21	— 2 11	28 61	22 62	+ 26
	Do (Submontane) (a)	0 20	2 20	— 2 00	22 46	24 53	— 8
	Oudh (South)	0 31	1 74	— 1 43	28 03	20 98	+ 34
	Do (North)	0 14	2 03	— 1 89	28 14	23 24	+ 21
	North Western Provinces (Central)	0 01	2 04	— 2 03	20 54	20 36	+ 1
	North Western Provinces (West)	0 37	1 87	— 1 50	15 52	17 07	— 9
	North Western Provinces (Submontane) (b)	0 38	2 34	— 1 96	27 02	27 00	0
PUNJAB	Punjab (South)	0 08	0 64	— 0 56	8 37	7 94	+ 5
	Do (Central)	0 03	1 25	— 1 22	13 02	12 82	+ 2
	Do (Submontane)	0 20	1 65	— 1 45	20 22	16 76	+ 21
	Do (Hill Districts)	0 08	3 91	— 3 83	39 76	44 59	— 11
	Do (North West)	0 17	1 15	— 0 98	19 76	10 59	+ 86
	Do (West)	0 12	0 44	— 0 32	4 24	4 24	0
BOMBAY AND MALA BAR COAST DIS TRICTS (MADRAS)	Malabar	1 09	4 02	— 2 93	64 26	79 78	— 19
	Madras (South Central)	0 90	1 10	— 0 20	16 32	14 85	+ 9
	Coorg	1 94	5 88	— 3 94	49 27	85 24	— 43
	My ore	0 15	1 31	— 1 16	12 53	16 33	— 23
	Konkan	1 68	6 43	— 4 75	79 61	88 17	— 10
	Bombay Deccan	0 81	1 32	— 0 51	21 41	16 18	+ 32
	Hyderabad (North)						
	Khandesh	0 30	1 24	— 0 94	18 70	12 78	+ 46
CENTRAL PROVINCES AND BERAR.	Berar	0 32	1 37	— 1 05	17 32	21 40	— 19
	Central Provinces (West)	0 14	1 96	— 1 82	18 98	25 25	— 25
	Ditto (Central)	0 21	2 69	— 2 48	32 36	34 78	— 7
	Ditto (East)	0 42	2 10	— 1 68	37 10	32 12	+ 16
BOMBAY (NORTH)	Guzerat	0 11	2 47	— 2 36	33 82	30 88	+ 10
	Kathiawar	0 13	0 78	— 0 65	14 02	14 18	— 1
	Sind	0	0 26	— 0 26	4 50	3 67	+ 23
RAJPUTANA AND CEN TRAL INDIA	Central India (East)	0 26	1 95	— 1 69	21 72	25 76	— 16
	Rajputana (East) Central	0 02	1 94	1 92	19 15	18 29	+ 5
	India (West)						
	Rajputana (West)	0	0 64	— 0 64	16 63	8 78	+ 90
MADRAS	East Coast (North)	2 12	1 55	+ 0 57	18 76	15 08	+ 24
	Ditto (ditto) (a)	2 75	3 32	— 0 57	36 40	35 77	+ 2
	Hyderabad (South)	2 71	1 33	+ 1 38	20 09	13 71	+ 47
	Madras (Central)	1 23	1 19	+ 0 04	10 48	9 18	+ 14
	East Coast (Central)	0 70	0 91	— 0 21	10 12	9 08	+ 11
	Ditto (South)	1 21	1 18	+ 0 03	11 00	8 59	+ 28
	Madras (South)	0 38	0 36	+ 0 02	5 20	3 40	+ 53

W L DALLAS,

SIMLA, 24th August, 1893

Asst Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India.

B

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras** —*For week ending 19th August* —Rainfall good and of seasonable amount almost throughout the Presidency, though rather light in parts of the Central, Southern, and West Coast districts. Cultivation proceeding favourably and standing crops flourishing. Harvest in progress in parts with fair outturn. Pasture and fodder sufficient. Condition of cattle good. Prices fluctuating slightly, but still near former high rates.

**Bombay** —*For week ending 23rd August* —River low in Sind. Rain more or less throughout the Presidency. Proper, but generally deficient. Standing crops withering for want of rain in parts of four and damaged by rats or insects in parts of eight districts. Sowing and transplantation of early crops completed, except in a few districts. Preparations for late crops progressing in two districts. Prices generally steady. Fodder sufficient. Agricultural stock good.

**Bengal** —*For week ending 19th August* —The rainfall during the week has been generally light and scattered and the fine weather has proved beneficial to the crops. Transplanting of winter rice is being rapidly completed, and the autumn rice and jute harvests are in progress. Prospects are favourable in five divisions, fair in the Presidency division, and from fair to moderate in three other divisions. Floods are reported from Tipperah, Darbhanga, Muzaffarpur, and Champaran. Damage has been caused to the autumn and winter rice, but its extent has not yet been fully ascertained. In the Bil country, a small tract on the borders of Faridpur and Bakergunge, the unusually early and rapid rise of the water prevented sowing or destroyed the young rice, and apprehensions of distress requiring relief are entertained. The population affected is about fifty thousand. Relief works have been opened, and subscriptions are being collected for the relief of invalids. Prices have risen in the eastern districts, but elsewhere are generally stationary. Cattle are suffering from want of fodder in the flooded tracts, elsewhere they are in good condition.

**North-Western Provinces and Oudh** —*For week ending 23rd August* —The weather has been generally clear during the week, although showers have fallen in some places. More rain is needed, especially for the rice crops. Prospects so far are favourable. Preparation of land for the spring crops is in progress. Supplies ample and fodder sufficient. Prices stationary.

**Punjab** —*For week ending 23rd August* —Rain has fallen in parts of six districts, but more rain is urgently wanted in most districts. Sowings of autumn crops going on. Weeding of standing crops commenced, the condition of the crops is generally good to average, except that of those destroyed by floods in the Shahpur district. Ploughings for spring crops in progress. Prospects are at present fair, but want of rain is beginning to cause damage. Cattle generally in good condition. Fodder sufficient in all districts, except in parts of Mooltan. Prices rising in two districts and stationary elsewhere.

**Central Provinces** —*For week ending 23rd August* —Prospects have been improved by the rainy weather of the last two days, and continue favourable, except in the rice country of the Waingunga Valley and in parts of Chhattisgarh, where the rainfall has been insufficient.

**Burma**—*For week ending 19th August*—In Lower Burma agricultural operations are progressing satisfactorily, and standing crops are in good condition. In two districts inundations have submerged considerable areas of paddy cultivation, which in all probability will be destroyed. The rainfall was sufficient in all districts. In Upper Burma agricultural operations are progressing satisfactorily. Rain has fallen in all districts, but more rain is required in Yeu and Shwebo. Slight damage has been done to crops by floods in four districts. Crop prospects are generally good. In the Southern Shan States agricultural operations have been suspended owing to want of rain. In Lower Burma, except for a slight rise in Prome, the price of paddy is stationary. In Upper Burma there have been slight increases in three districts and considerable increases in two others.

**Assam**—*For week ending 22nd August*—Floods have occurred in parts of the Brahmaputra Valley, but are subsiding in the Surma Valley. Prospects of crops, condition of cattle, and supply of fodder unsatisfactory in the flooded tracts, but good elsewhere.

**Mysore and Coorg**—*For week ending 23rd August*—**MYSORE** Rain fall slight throughout. Standing crops in good condition. Prospects generally favourable, but more rain is badly wanted in parts of four districts. Prices risen in two districts and fallen in one.

**COORG** Rainfall good. Transplanting of paddy approaching completion, but more rain is needed for rice and coffee. Slight rise in prices. Water and fodder for cattle ample.

**Berar and Hyderabad**—*For week ending 23rd August*—**BERAR** Rainfall moderate. Weather warm and cloudy. Standing crops in good condition. Land being prepared for next spring crops. Sowings nearly completed, weeding operations continue. Fodder and water sufficient. Prices almost stationary.

**HYDERABAD** Rainfall good during the week. Weeding of the hot weather crops continues. Sowing of irrigated crops continues in one taluk only, but is finished in other localities. Fodder plentiful. Prices stationary.

**Central India**—*For week ending 23rd August*—There appears to have been a slight break in the rains during the week in parts of Central India. More rain is required in Baghelkhand. Agricultural operations in progress in all parts. Indian corn slightly damaged by excessive rain in Bhopawar, but crops in other parts are in good condition, and the outturn expected will be generally good. Agricultural stock in good condition. Prices of food grains slightly fallen in Bhopal, fluctuating in Bhopawar, but steady elsewhere.

**Rajputana**—*For week ending 23rd August*—Fair rain in Bickaneer and slight rain in Meywar and Sirohi. Agricultural operations and standing crops generally satisfactory. Condition of cattle generally good. Pasturage or fodder sufficient. Prices falling in one State, rising in two others, fluctuating in one, and steady elsewhere.

**Kashmir**—*For week ending 22nd August*—Weather fine. Ploughing for the spring crops commenced. Autumn crops in good condition. Prices stationary.

**Nepal**—*For week ending 19th August*—Weather seasonable. Prospects of the rice crop are very good.

E C BUCK,

Secretary to the Government of India

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

Circular No  $\frac{51}{51}$

*Extract from the Proceedings of the Government of India in the Revenue and Agricultural Department (Museums and Exhibitions),—dated Simla, the 24th August 1893*

RESOLUTION

Read the following—

General notice regarding the Antwerp International Exhibition of 1894

ANTWERP INTERNATIONAL EXHIBITION OF 1894 UNDER THE HIGH PATRONAGE OF HIS MAJESTY THE KING OF THE BELGIANS

HONORARY PRESIDENT—HIS ROYAL HIGHNESS THE COUNT OF FLANDERS

FOREIGN SECTIONS

GENERAL NOTICE

(*Taken from the General Rules*)

The Antwerp International Exhibition will include all Industrial, Scientific and Artistic Productions, as well as all Commercial Produce. It will comprise Maritime, Colonial, and African Sections also an Exhibition of Military Art.

Simultaneously with the General Exhibition, the Antwerp Royal Society of Fine Arts will hold a special exhibition of Painting, Sculpture, Engraving and Architecture to which Artists of all countries are invited to contribute.

It is also intended to hold a series of shows and exhibits of Live Stock, Agricultural Products, Flowers, Fruit, etc.

The Exhibition will be inaugurated May 5th, 1894 and will remain open for six full months closing at latest on November 12th 1894.

It will be located in the new quarter of the city, in close vicinity of the Scheldt and the new maritime installations and will be connected with the principal railways.

It will cover in one enclosure an area of about 200 acres, including (1) a Palace of Fine Arts (2) several Halls covering about 120,000 square yards of ground, and intended for exhibiting Industrial and Commercial products, Machinery, Electric appliances, etc. These halls will be built of iron and steel and will be roofed with zinc.

A Board of Directors conduct the business of the Antwerp International Exhibition Company and decide all matters of Administration and Finance.

An Executive Committee under the honorary Presidency of Baron Oxy van Zegwaart, Governor of the Province of Antwerp, and M. Jan Van Ryswyck, Burgomaster of the city, and under the effective Presidency of Count de Pret Roose de Calesberg, Member of the Senate, has charge of the organisation and management of all Exhibits in the different departments.

By Decrees, dated 11th March 1893, Royal Commissions of the Belgian and Foreign Sections have been instituted under the honorary Presidency of His Royal Highness the Count of Flanders, also a Commissariat General of the Government and General Commissions of the Belgian and Foreign Sections.

The Belgian Commission is presided over by M. Leon De Bruyn, Minister of Agriculture, Industry, and Public Works.

The Foreign Commission under the Presidency of M. Valère Mabille has for its object to encourage and facilitate the co-operation of Foreign Exhibitors.

The Commissariat General of the Government, whose head quarters are at the *Palais des Académies* in Brussels, is conducted by Count Hyppolyte d'Ursel, who represents the Government at the Antwerp International Exhibition, and is the official referee between the Executive Committee of the Company and the Commissaries of the Belgian and Foreign Sections, also between the latter and the Foreign Commissaries.



delegated with the Exhibition, in all matters where the interests of Foreign Exhibitors are concerned

The Commissary General of Foreign Sections, M. Vercruysen Brack, Member of the Senate, co-operates with the Commissary General of the Government in all negotiations with Foreign Countries, especially as regards the appointment of the Commissaries of the Foreign Sections

The Foreign Governments have been officially advised of the formation of this International Exhibition they have been invited to appoint their official Commissaries to represent them

Committees for furthering the objects of the Exhibition may be formed in the principal cities or towns of the world under approval of the Belgian Government, and with the co operation of its Diplomatic and Consular Agents abroad

Where no official Commissary has been appointed Foreign Exhibitors may be represented by a private Committee or its delegate

All products will be divided into classes as per summary hereafter given, and will be exhibited in accordance with this classification in all the separate sections

In the Halls for Machinery and Electricity the products of each country will be exhibited together as far as the distribution of motive power will allow

The charge for space in the different compartments including general decoration of the halls, and the reception of goods, has been established according to position as follows —

#### I — HALLS OF INDUSTRY

##### *Collective space*

Ground space	(a) Depth not exceeding 1 metre— <i>Per lineal metre, frontage</i>	fr 60
	(b) Depth exceeding 1 metre— <i>Per square metre, ground surface</i>	„ 60
Wall space	(c) <i>Per lineal metre, frontage</i>	„ 60

The charge for collective space allotted will in no case be less than „ 60

##### *Detached spaces*

(a) Measured at the greatest dimension, the smallest being below 1 metre— <i>Per lineal metre, frontage</i>	„ 90
(b) Both dimensions exceeding 1 metre— <i>Per square metre ground surface</i>	90

The charge for detached space allotted will in no case be less than „ 90

#### CENTRAL GALLERIES

In the Central Galleries the charge will be	Collective space— <i>Per square metre</i>	„ 99
	Detached spaces— <i>Per square metre</i>	„ 130
Charge for rooms having at least 5 metres frontage and 5 metres depth	Single frontage— <i>Per square metre</i>	„ 70
	Corner frontage— <i>Per square metre</i>	„ 90

The allotted space will be measured at the greatest length and width above the floor

#### II — HALLS OF MACHINERY AND ELECTRICITY

*For all non working Machinery and Exhibits of any height*

(a) The depth not exceeding 1 metre— <i>Per lineal metre, frontage</i>	fr 60
(b) The depth exceeding 1 metre— <i>Per square metre, ground surface</i>	„ 60

The charge for space in this department will in no case be less than „ 60

*For all working machinery receiving its motive power from steam, water, gas, electricity, or general transmission, and working at least five hours daily and four days weekly, the above charges will be reduced one half*

The allotted spaces will be measured at the greatest length and width above the floor

### III — MARITIME INSTALLATIONS, GARDENS, SHEDS, AND TENTS

*Of whatever height*

(a) The depth not exceeding 1 metre—

*Per lineal metre frontage* fr 25

(b) The depth exceeding 1 metre—

*Per square metre ground surface* „ 25

The charge for space in this department will in no case be less than

„ 25

For space allotted under sheds or tents, the above charges will be increased by fr 5, per metre

*For large spaces taken in the Halls of Gardens by the different Countries, special terms will be arranged through the intervention of the Commissary General of the Belgian Government*

Foreign goods arriving by the Belgian State Railways will be returned carriage free over the same lines. Negotiations have been opened with the private companies and the foreign lines in connexion with the Belgian State Railways to obtain the same terms from them.

Most of the regular lines of steamers will take goods for the Antwerp Exhibition at reduced rates of freight.

The Antwerp International Exhibition Company undertakes the handling of goods within the Exhibition, free of charge on all packages received not later than April 15<sup>th</sup>, 1894, and not exceeding 1,500 kilos in weight. This includes the delivery of the packages on the space allotted, and the eventual re-loading on the railway trucks, within the limits of the Exhibition.

Empty packages will be stored at a low rate, and brought back for repacking at the close of the Exhibition.

*The Executive Committee will arrange special terms for handling Goods and storing Empties with all Countries officially represented*

The general decoration of the Exhibition Halls will be carried out at the expense of the Company. All private and special decorations will be at the expense of Exhibition singly or collectively.

Strict watch and guard will be established to prevent goods being stolen, strayed, or damaged, without, however, any responsibility being incurred by the Company in this respect.

All Exhibitors will be free to appoint at their own expense and under their own responsibility any number of private Inspectors from a list approved by the Company.

The Exhibitors, whether singly or collectively, are responsible for the whole charge for rent, for the supply, fixing, and decoration of all and any special appliances they may require, such as partitions, screens, extra ceilings, stands, raised flooring, extra foundations for heavy exhibits, also for the packing, laying out, and repacking of the goods, rent for storage of empties, etc.

Exhibitors requiring steam, water, gas, or electricity must declare in their application for space the hourly quantity they require. It will be supplied as per tariff.

When motive power is required, the intended rate of speed must also be indicated.

In the Halls of Machinery, motive power will be obtainable per special tariff, and will be supplied from the main shaft for general transmission.

Intermediate transmission will be at the expense of Exhibitors, the foundations and all special appliances will also be at their cost.

A copy of the particular rules and regulations further relating to this department will be sent on application.

Articles of every day sale, also those manufactured on the spot, may be sold and delivered to visitors on payment of a percentage to be fixed by agreement, but such sales may not take place in the Halls without a special and written consent of the Executive Committee. A special convention will regulate the sale of refreshments in the gardens and grounds of the Exhibition.

An International Jury of Awards will be formed, the members of which will be appointed by their respective Governments. This Jury will be organised and presided over by the Commissary General of the Belgian Government, who will also propose for appointment by the Belgian Government members of the Jury from among the delegates of countries not officially represented.

The Jury will officiate as soon as possible. The Awards will consist of Medals or Diplomas of First Class, Diplomas of Gold, Silver, and Bronze Medals, and of Honourable Mention.

All foreign goods will be admitted to the Exhibition in bond, paying no duty of any kind if re-exported.

All inventions, patents, drawings, models, trade marks, etc., exhibited will be placed under the immediate protection of the Belgian Government, and all rights of property in them will be effectually secured.

The Executive Committee will issue an official and complete catalogue methodically arranged and containing the name and address of each exhibitor, with particulars as to trade, place of production, etc. Foreign sections will have the right of issuing at their own expense their special catalogues and of selling them within their respective limits.

The issue of tickets for the Lottery authorised by the Belgian Government may extend over several series of one million tickets each, the prizes to be purchased exclusively from Exhibitors. The issue of the first series of tickets will be authorised before the opening of the Exhibition.

Printed forms of application for space are supplied by the Executive Committee *or by the Commissariats of Countries officially represented*. These forms must be signed, and addressed prepaid to the official Commissariat of the Country to which the intending Exhibitor belongs, or to the Executive Committee of the Exhibition, No 9, Rue Gerard, Antwerp, not later than October 1st 1893 for all countries not officially represented.

*All goods exhibited at the World's Fair, Chicago, which may be destined for the Antwerp Exhibition will on arrival be stored free of charge in the Halls, and as near as possible to their definite places.*

Arrêté, en séance du Conseil d'Administration,  
à Anvers, le 25 Mai 1893

*L'Administrateur Secrétaire*  
HENRI BELIARD

*L'Administrateur Président,*  
Comte PRÉL ROOSF de GALESBERG

Vu

*Pour le Comité Exécutif*

*Le Secrétaire Général*  
M de RAMAIX

*Le Vice Président, Directeur Général,*  
Alphonse HERTOGS

Vu

*Le Secrétaire Général du*  
*Commissariat du Gouvernement,*  
J GODY

*Le Commissaire Général du Gouvernement,*  
Comte Hippolyte d'URSEL

The Secretary to the Government of Madras  
Bombay  
Bengal  
the North  
Western Provinces  
and Oudh  
of the Punjab  
Chief Commissioner of the Central Provinces  
Burma  
Assam  
Coorg  
Ajmere  
Secretary for Berar to the Resident at Hyderabad

ORDER—Ordered, that the above be published for general information in the Supplement to the *Gazette of India*, and that copies be forwarded to the several Local Governments and Administrations noted on the margin for publication in the Local Gazettes

[True Extract]

E C BUCK,  
*Secretary to the Government of India*

GOVERNMENT  
REVENUE AND AGRICULTURAL  
STATISTICS

IMPORTS OF COTTON, WHEAT,

*Statement showing in maunds the imports of Cotton, Wheat Linseed and Indigo by rail and river into Calcutta, compared with the corresponding*

Articles and whence exported	TOTAL OF MONTH											
	Calcutta			Bombay Town			Karachi			TOTAL		
	1891	1892	1893	1891	1892	1893	1891	1892	1893	1891	1892	1893
1	2	3	4	5	6	7	8	9	10	11	12	13
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<b>COTTON RAW—</b>												
Madras				4 701		60 994				4 701		60 994
Bombay			1)	3 71 415	5 39 335	5 51 385				3 71 415	5 39 335	5 59 404
Sind	6 513	12 290	10 185				36 909*	29 745	16 54	36 991	9 745	16 542
Bengal	6 657	24 024	5 091	9 262	23 222	606				6 593	12 290	10 185
N W P & O	251		451	743	704	158	78*	145	110	14 919	47 246	5 787
Punjab				6 671	11 550	2 289				1 072	1 340	2 724
Cent Provs		1 39	354	6 671	11 550	2 289				6 671	13 542	2 643
Berar	5 74	2 6	196	1 72 544	66 6 5	1 0 64				1 78 280	66 851	1 07 831
Assam	1 034	678	1 5 0							1 094	78	1 520
Raj & C I	1 1	11	14 6	99 710	1 51 730	3 571				1 01 8	1 50 842	24 999
Nizam & Terry				6 135	5 992	10 3 4				6 135	5 992	10 328
Mysore												
<b>TOTAL</b>	16 1	39 322	19 243	6 70 215	7 98 158	7 65 069	37 071	30 330	18 152	7 6 965	8 67 870	8 02 964
<b>WHEAT—</b>												
Madras												
Bombay				1 97 178	36 123	51 721				1 97 178	36 123	51 721
Sind							9 51 631*	48 669	5 18 4 1	8 51 634	2 48 669	5 18 421
Bengal	4 15 0 9	1 73 556	1 49 136							4 1 01	1 73 556	1 49 136
N W P & O	1 15 1	6 73 8 0	4 85 51	8 7 914	5 74 944	54 90	1 107		556	17 44 171	1 53 744	5 43 929
Punjab	37 680	29 517	45 251	6 71 417	3 16 51	84 179	17 69 871*	10 1 346	8 54 694	4 4 9 1	13 87 462	0 84 824
Cent Provs	3934	4 977	37 212	14 31 857	7 16 779	9 71 015				14 37 791	7 21 756	10 16 307
Berar				34 51	15 933	3 5				34 561	15 933	5 365
Assam			840									840
Raj & C I	456	2 332		2 16 3 9	1 15 810	07 114				61 765	1 68 142	2 07 614
Nizam & Terry												
Mysore												
<b>TOTAL</b>	13 72 179	5 84 2	7 17 72	34 31 307	18 51 174	13 86 514	26 21 611	1 71 1	13 73 871	74 30 037	40 15 385	34 78 157
<b>LINSEED—</b>												
Madras												
Bombay				81 178	53 669	5 74				64		5 274
Sind						43 598				81 178	53 669	43 898
Bengal	6 19 42	99 864	8 63 853							6 19 42	2 39 864	8 63 853
N W P & O	4 19 716	4 4 931	4 96 833	41 40	1 948	1 590				4 61 511	4 5 787	5 24 722
Punjab					1 43	5 6	347*			347	1 243	516
Cent Provs	30 569	37 433	5 699	2 65 514	9 71 18	81 517				2 96 133	1 17 151	3 33 516
Berar		64		79 5 9	51 156	7 18				1 0 509	51 2 0	72 018
Assam	30 987	10 116	4 800							30 387	10 116	4 800
Raj & C I	15 950	1 090	22 887	1 52 10	1 3 519	2 16 44				1 68 041	1 41 648	2 39 334
Nizam & Terry				4 858	37 411	9 917				42 858	37 499	29 997
Mysore												
<b>TOTAL</b>	11 16 464	7 99 506	14 40 072	6 13 112	1 85 691	6 77 856	347			17 71 323	11 85 197	21 17 928
<b>INDIGO—</b>												
Madras				89	9	46				89	9	46
Bombay				11		19				10		19
Sind							355*	319	37	355	919	37
Bengal	79	172	5							79	172	8
N W P & O	16		2							16		2
Punjab							271*	347	71	271	347	71
Cent Provs		3		9	1					9	4	
Berar												
Assam												
Raj & C I					134	1						
Nizam & Terry				5						5	134	1
Mysore												
<b>TOTAL</b>	95	175	10	113	144	66	626	1 266	1108	834	1 585	184

N B—The indigo figures entered in columns 17 and 20 under Bombay Town and Karachi represent the Exclusive of river traffic

REVENUE AND AGRICULTURAL DEPARTMENT

Simla, the 24th August, 1893

OF INDIA  
CULTURAL DEPARTMENT

## TICS

## LINSEED, AND INDIGO

Bombay Town and Karachi during the month of June 1893, and from 1st January to 30th June 1893, periods of the years 1891 and 1892

TOTAL FROM JANUARY 1ST INCLUDING TOTAL OF MONTH

Calcutta			Bombay Town			Karachi			TOTAL			Articles and whence exported.
1891	1892	1893	1891	1892	1893	1891	1892	1893	1891	1892	1893	
14	15	16	17	18	19	20	21	22	23	24	25	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
6			8 609	42	6 7 8				8 609	42	80 728	COTTON, RAW— Madras Bombay Sind Bengal N W P & O Punjab Cent. Provs Berar Assam Raj & C. I Nizam's Terry Mysore
29 929	14 144	72 16	32 47 37	36 03 9 4	30 75 1 8	2 51 712*	1 95 718	1 34 180	32 47 243	36 03 9 4	30 75 147	
2 11 487	1 56 68	1 1 53	3 38 34	1 31 454	1 24 19	46 654*	11 616	1 71 693	2 51 712	1 95 718	1 34 180	
14 258	237	3 9 17	1 31	1 31	60 383				20 967	64 144	7 084	
4 656	13 643	4 528	1 04 314	71 551	70 5				1 23 274	13 084	76 973	TOTAL
11 87	10 134	071	10 17 18	14 41 14	9 55 310				1 09 000	87 494	83,760	
3 4 5	14 524	30 15							16 47 17	14 56 17	9 57 381	
30 172	9 051	11 559	1 88 1 9	1 73 070	5 55 829				3 455	14 5 8	30 152	
			13 9 7	15 0 1	11 71 606				10 18 837	6 83 020	5,70 388	TOTAL
									13 907	15 0 1	11 712 606	
3 04 087	2 38 555	2 87 184	64 61 105	5 70 11	50 10 150	2 5 367	2 7 534	3 10 673	70 63 762	64 77 012	56 14 743	
13 58 449	8 1 512	4 7 7	1 43 554	8 31 201	14 16 313	17 21 336*	9 04 57	8 75 630	19 43 554	8 39 201	14 16 313	WHEAT— Madras Bombay Sind Bengal N W P & O Punjab Cent. Provs Berar Assam Raj & C. I Nizam's Terry Mysore
2 37 880	39 57 307	17 20 200	17 18 535	24 9 360	2 6 745	2 812	1 353	556	17 29 336	9 01 576	8 75 630	
1 33 6 6	5 431	55 655	5 08 7 5	1 1 05	1 10 721	30 54 733*	35 54 107	9 50 38	13 58 473	8 62 563	4 72 7 2	
61 75	13 55	1 0 6 1	1 45 156	41 41 883	3 5 6				46 49 7	64 07 089	19 92 507	
735	78	540	4 54 4 5	3 4 31	41 544				40 37 084	45 36 763	11 16 802	TOTAL
367	78	540							4 06 131	41 1 341	3 13 280	
772	10 585	2 193	5 16 075	10 05 826	10 11 1 1				4 55 143	3 4 2 7	41 548	
			905	2	280				367	278	840	
44 33 609	49 4 341	4 3 280	1 44 3 3	36 31 3 4	65 07 476	47 56 681	44 64 096	18 26 568	5 97 447	10 11 411	10 12 363	TOTAL
									905	2	2 286	
3 98 254	16 1 734	30 03 939	1 518	8 60 9 1	59 315				1 518	8 61 403	59 315	LINSEED— Madras Bombay Sind Bengal N W P & O Punjab Cent. Provs Berar Assam Raj & C. I Nizam's Terry Mysore
7 25 010	1 43 480	14 66 331	9 83 478	1 841	1 69 461				1 53 478	8 61 403	9 1 461	
1 477	81 513	1 53 873	1 161	15	1 88 100				23 99 415	10 09 75	30 03 939	
87 971	1 43 480	14 66 331	44 337	99 805	1 841	47*	60	12	1 61 143	42 345	10 71 431	
39 776	1 43 480	14 66 331	16 83 633	10 27 879	10 90 518				347	3 378	643	TOTAL
1 40 578	1 78 775	80 157	9 8 300	9 84 658	7 91 71				17 21 664	13 09 332	18 34 441	
			9 3 341	9 37 810	7 91 039				9 88 026	9 5 111	7 66 712	
			5 45 393	4 23 2 7	3 38 644				1 1 776	27 272	6 922	
3 97,595	4 43 7	47 33 22	52 61 437	4 95 219	40 83 753	347	67	12	10 58 319	10 76 585	10 40 196	TOTAL
									5 45 993	4 23 7	3 38 644	
1 997	7 771	6 254	4	5	731	2 034*	3 01	5 287	224	255	731	INDIGO— Madras Bombay Sind Bengal N W P & O Punjab Cent. Provs Berar Assam Raj & C. I Nizam's Terry Mysore
1 759	3 964	551	07	411	406				207	411	406	
1 051	3	5	65	39	141	876*	336	2 060	034	3 201	5 308	
			11	5	3				1 997	7 771	6 254	
			15	1	2				1 759	3 903	692	TOTAL
									1 992	2 341	2 063	
									18	4	7	
4,807	11 638	6 810	760	1 43	1 876	2 910	537	7 347	211	690	572	TOTAL
									35	1		

Imports during April May and June 1891: the figures from January to March 1891 not having been available.

\* Exclusive of river traffic

E C BUCK,  
Secretary to the Government of India.

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XVIII OF 1893 94

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B—As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1893	WEEK ENDING 13TH AUGUST 1892				WEEK ENDING 11TH AUGUST 1893				Earnings from 1st April to 13th August 1892	Earnings from 1st April to 12th August 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings							
			Total	Per mile open per week		Total	Per mile open per week						
State lines worked by companies	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Standard gauge—													
East Indian	58	1 639	6 4 76	394	1 134	8 27 40	567	1 84 74 393	1 84 50 581			23 812	
Bengal Nagpur	140	831	4 60	71	86	7 2 1	81	22 12 811	21 79 3 9	1 59 58			
Indian Midland	1 9	752	5 19	7	75	6 4	3	19 11 0 4	18 78 3 43			32 681	
Bezwada Extension (a)	80	21	1 75	83	11	4 6 21	4	3 2 58	1 2 8 1	9 742			
Metre gauge—													
Rajputana Malwa (l)	256	1 674	2 18 72	143	1 693	3 0 0 0	15	86 07 3 9	81 6 5 10		2 41 370		
South Indian	139	1 106	1 54	114	1 14	1 4 42	1 1	28 0 110	27 3 7 3	2 9 673			
Southern Mahratta (c)	87	1 014	1 55	67	1 11	1 3 34	1	16 45 7	21 4 3 1	7 4 46			
Bengal and North Western (d)	137	755	64 477	55	750	6 8	5	1 1 15	1 0 4 1	4 690			
Rohilkund and Kumaon (Lucknow Bareilly section)	16	192	4 72	31	1 11	1 128		2 1 15	3 553	6 730			
TOTAL		243	8 021	12 4 173	151	9 13	15 37 15	1 12	3 3 3 3	3 3 3 3	9 40 26		
State lines worked by the State													
Standard gauge—													
North Western (state) (e)	201	450	2 5 540	101	2 503	3 0 0 3	1	1 4 756	1 1 17 910	8 72 154			
Oudh and Rohilkund (state)	435	61	7 7	141	612	1 1 0	1	33 40 151	32 39 976		1 04 680		
Eastern Bengal (state) (including Nepal and Kumaon)	292	777	1 04	78	777	2 1 1	14	4 3 553	3 0 5 37	1 61 148			
Bengal Central (f)	1 0	1 3	14 47	11	1 3	14 47	11	2 0 330	2 1 1	11 353			
East Coast (g)									( ) 1 04	6 304			
Metre gauge—													
Burma (state)	194	715	6 3 19	1 5	730	61 416	112	4 1 3 349	22 6 5 22		1 49 527		
Special gauges—													
Jorhat (state provincial)	46	25	1 580	63	25	1 5	62	2 4 11	8 4 88	2 334			
Cherra Company (state provincial)	47	6	163	0	8	1 5	23	5 9 67	7 1 3	1 1 9 8			
TOTAL		217	4 7 4	6 4 47	141	5 13	7 1 14	146	1 5 3 3	1 5 4 3 1	6 6 6 4		
Lines worked by guaranteed companies													
Standard gauge—													
Great Indian Peninsula (h)	513	1 49	4 5 51	3	1 49	3 63 1	14	1 5 51 1	1 4 5 4		8 98 449		
Bombay Baroda and Central India	605	401	1 3 312	94	401	1 8 1	35	6 26 5 2	6 71 6	47 51			
Madras	20	810	1 55 4 2	183	240	1 14 22	1	33 4 1 1	34 4 1 1	4 17 7			
TOTAL		442	2 793	7 4 4	1 1	2 11	7 3 75	5	51 63 3 4	2 47 7 64	3 53 6 2		
TOTAL (GUARANTEED AND STATE)		71	15 1	1 1 10	17	1 4	7 1 1	11	1 5 3 3 4	5 31 4 3	14 3 3 8		
Assisted companies													
Standard gauge—													
Delhi Umballa Kalka	132	102	17 52	1	11	21	1 2	3 33 327	4 43 02	51 0			
Tarakesur	52	22	1 3	1 1	11	4 1 5	1 1	7 3	1 08 424		4 09		
Metre gauge—													
Rohilkund and Kumaon (Company section)	118	17	1 1	1	17	5 3 1	53	1 5 5 5	1 1 5 1	16 718			
Dibru Sadiya	1 3	78	1 74	1	1	7 7	115	2 1	1 65 319	14 241			
TOTAL		13	3 2	7 5 1	11	1 1	1 2	8 2 412	1 1 3 6	13 957			
Lines owned by native states and worked by other agencies													
Standard gauge—													
The Nizam's Guaranteed State	151	333	4 1	113	13	4 8	136	1 1 141	1 1 1 51	92 040			
The Gaekwar's State	2	13	7	7	13	8	0	5 14	23 2 6		1 988		
Rajputana Bhilinda	9	1	5 40	81	1 8	11 11	3	1 5 24	2 63 8 1	78 6 4			
Metre gauge—													
South Mahratta (Mysore section)	31	311	4	311	311	2 7 2	20	4 16 4 5	6 29 3 16	1 5 9 0			
The Gaekwar's Mahratta	51	23	1 173	51	23	1 1 7	70	1 1 7 7	1 1 0	11 175			
Kulladpur	67	2	1 173	51	29	1 1 1	53	1 70	4 2 73	10 03			
Special gauge—													
The Gaekwar's Dabhoi	1	72	1 2	41	7	4 0	4	1 1 126	90 664	6 464			
TOTAL		107	2 1	111	9	27	24 30	27	18 76 16	2 13 640	3 37 690		
Lines owned and worked by native states													
Metre gauge—													
Bhavnagar Gondal Junagadh Porbandar	1	334	1 2 35	5	331	0 0 83	75	7 3 6 4	8 56 277	1 54 103			
Jetalpur Rajkot	1	2	1 1 673	50	364	1 1 06	3	3 72 8 33	3 06 375	43 223			
Jodhpur Bikaner	1	94	4 13	53	9	4 9	3	1 1 115	1 1 743		66 518		
Special gauge—													
Morvi	1	7 0	1 571	54	818	4 1 33	56	12 04 19	13 28 315	1 24 226	7 372		
TOTAL		0	7 0	1 571	54	818	4 1 33	56	12 04 19	13 28 315	1 24 226		
GRAND TOTAL		1	17 614	23 9977	02	15 157	32 4 5 1	1 12	5 3 3 3 3 3	8 78 5 1 96	18 79 131		

- (a) Includes the Bezwada Goda section of the Lucknow Bareilly railway.  
 (b) Includes the Chandra Kailash railway.  
 (c) Includes the Central Mysore section from 1st April 1893.  
 (d) Includes the Lohore state railway. Although for convenience classified amongst the state railway, the company's section of this line is the property of the Bengal and North Western railway company.  
 (e) Includes the Jamnuni and Keshuni and the Hyderabad Umari railway.

- (f) Although for convenience classified amongst the state railways, this line is the property of the Bengal Central railway company.  
 (g) Total receipts from 15th July to 12th August 1893.  
 (h) Includes the Wairdha (or) Dhond Manmad Khámgaon, and Amraoti railways.  
 (i) Includes the Bangalore Nanjangud and the Bangalore-Mysore frontier sections.  
 (j) Total receipts from 12th April to 12th August 1893.

P R HERRERT



# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY, AUGUST 26, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January 1887*

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Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,

*Publisher, Gazette of India*

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT.

PATENTS

*Calcutta, the 24th August 1893*

NOTIFICATIONS

No 1937 P — APPLICATIONS in respect of the under mentioned inventions have been filed during the week ending 19th August 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

No 233 of 1893 — Alfred John Gange, at present residing at No 23 Park Street, in the City of Calcutta, for an interchangeable cue tip and holder for billiard cues

No 234 of 1893 — Bernard Coventry, Indigo Planter of Dalsing Sarai, Tirhoot for the improvement in the manufacture of indigo

No 235 of 1893 — Henry Selby Hele Shaw, Professor of Engineering, of University College Liverpool in the County of Lancaster, England, for improvements in inkstands

No 236 of 1893 — Samuel Maurice Johnson, Managing Director, and Harry Harwood, Engineer, of the Muir Mills Company Limited, Cawnpore, for an instantaneous level and incline finder

No 1938 P — Specifications of the under mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888 in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 314 of 1892 — Joseph Morewood Dowsett, of Palmerston North, in the Colony of New Zealand, Gentleman, for an improved fastening for bolts, more especially applicable to the fish joints of railways and tramways (Filed 3rd August 1893)

No 11 of 1893 — Edward Garlick, Architect, of No 28, Appollo Street, Bombay, and Adolph Gothard Christiansen, of No 28, Appollo Street, Bombay, for destroying excrement (to be named "Garlick and Christiansen's Excreta Destructor") (Filed 31st July 1893)



No 14 of 1893—Samuel Edward Haskin, of Avoca, Stenben County, State of New York, United States of America, manufacturer, for improved process and apparatus for vulcanizing wood (Filed 1st August 1893)

No 34 of 1893—William Carey Leechman, of 92, Sinclair Road, in the County of Middlesex, England, merchant, for an improved preparation of tea and the process of making the same (Filed 26th July 1893)

No 49 of 1893—William Heath Phelps, of No 15, Old Court House Street, in Calcutta, partner of the firm of Messrs Phelps & Co

of Calcutta and Simla, Tailors and Habit-makers, for a new or improved method of rendering Phelps Patent riding habit skirt or any other riding habit skirt perfectly safe so that in the event of a fall from the saddle a lady may not become entangled with the crutches of the saddle (Filed 31st July 1893)

No 191 of 1893—Frederick William Pinson, lock manufacturer, of Dale Works, Willenhall, in the County of Stafford, England, for improved means of pivoted attachment between padlock shackles and cases (Filed 1st August 1893)

No 1939 P—The under mentioned designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the designs have been sent to the Governments of Fort St George and Bombay, and the Chief Commissioner of Burma. A copy of every design is open to public inspection, from 11 A.M. to 4 P.M., at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee —

No 14 of 1893—J Leemann Abderhalden St Gall, Switzerland, for a design representing an arrangement of flowers and points and ladderwork (Design Graetli) on Pine apple cloth

Nos 15, 16, 17 and 18 of 1893—J Leemann Abderhalden St Gall, Switzerland, for a design representing an arrangement of flowers and stars and ladderwork (Design Graetli) on Pine apple cloth

No 1940 P—The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the undermentioned inventions for the periods shown against each —

No 78 of 1888—Elisha Gray, of Highland Park, Lake County, State of Illinois, United States of America Professor of Physics, for art of telegraphy and telautograph apparatus (From 3rd November 1893 to 2nd November 1894)

No 159 of 1888—John Vicars, Thomas Vicars, and John Vicars the younger of Liverpool, in the County of

Lancaster, England, for improvements in apparatus for feeding fuel to steam generator furnaces (From 17th August 1893 to 16th August 1894)

No 143 of 1889—John French Golding, of Chicago, Illinois, United States of America, Journalist, for improvements in machines for the manufacture of metal

<p>lattice work or trellis work (From 22nd August 1893 to 21st August 1894 )</p> <p>No 168 of 1889 — William Alfred Gibbs, of Gillwell Park, Sewardstone, in the County of Essex, England, Gentleman, for improvements</p>	<p>in or connected with furnaces and apparatus for the production of hot air and for drying coffee, withering and finishing tea, and for other drying purposes (From 22nd August 1893 to 21st August 1894 )</p>
--	---

No 1941 P — Whereas the inventors of the under mentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub section (4) of the said Act] the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 60 of 1888 — Mr B C Schumacher's invention for an improved method of winnowing and cleaning rice and other grain seeds and berries and apparatus therefor (Specification filed 15th May 1889)

No 109 of 1888 — Mr Sorabji Muncherji Rutnagar's invention for improvements in tower bolts (Specification filed 18th May 1889)

No 8 of 1889 — Messrs W P Widdiheld J B Perry, S S Fuller, T R Fuller and A T Button's invention for electric brake for railway trains (Specification filed 14th May 1889)

No 66 of 1889 — Mr W T Webber's invention for improvements in carriage and other lamp fittings (Specification filed 16th May 1889)

No 109 of 1889 — Messrs J E Emerson and T Midgley's invention for improvements in the manufacture of wire belts and hose (Specification filed 16th May 1889)

No 111 of 1889 — Mr J I Goodfellow's invention for improvements in or connected with railway carriages, wagons and platforms and in draft bars for same (Specification filed 15th May 1889)

Fee in respect of the continuance of an exclusive privilege —

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

The sum of Rs 50 for each of the said inventions

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed 'Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA'

The Office of the Secretary under the Inventions and Designs Act, 1888 is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore are not capable of such registration

W H WILKINS, Col, S C,

Secy under the Inventions and  
Designs Act, 1888

## BANK OF BENGAL—PUBLIC DEBT OFFICE

*Statement of Government Promissory Notes enfaced for payment of Interest in London under deduction of amount re transferred to India, and outstanding in the Books of the Bank of Bengal on the 16th August 1893*

PARTICULARS.	31 PER CENT TRADE LOAN OF 1853-54	4 PER CENT LOANS					4½ PER CENT LOANS				TE SUPER SEVEN SHILLINGS PER CENT PORTION	5 PER CENT LOAN OF 1856-57	GRAND TOTAL
		Of 1832-33	Of 1835-36	Of 1842-43	Of 1844-55	Transfer of 1865	Reduced 4 per cent Loan of 1879	Total	Of 1879	TRA PER LOAN OF 1879 4½ PER CENT FOR YEAR			
Balance of 31st July 1893	5520	1085013	2122800	31927700	162813400	37222800	18090100	253261813	36000	6104700	134800	31200	259830413
22— Amount of 4¼ notes transferred to 6¼ in London					30000			30000					30000
Amount of trans-ferred to in London													
Amount of trans-ferred to in London													
Amount enfaced at Madras between 1st and 15th August, 1893				7000		3500	4000	14500					14500
Amount enfaced at Bombay between 1st and 15th August, 1893				46600	62400	22000		131000					131000
Amount enfaced at Calcutta between 1st and 15th August, 1893	55200	1085013	2122800	31981300	162905800	37248300	18094100	253437313	36000	6104700	134800	31200	260025913
Amount written off in the London Registers			30000	331500	936500	348500	1000	1650500					1650500
Balance on 15th August 1893	55200	1085013	2092800	31646800	161969300	36899800	18093100	251786813	36000	6104700	134800	31200	258375413

Notes.—From 9th June 1867 to 15th June, 1893 enfaced in m had a

10th "	82 97 lakh
1st July "	48 "
15th "	39 "
1st Aug "	30 "
15th "	1 "
	8,305 lakhs.
	7 075 "
	1 250 lakhs.

re transferred from London 7 014 lakhs

ditto	20
ditto	6
ditto	19
ditto	15
	7 075 lakhs.

Balance against 1 dia

PUBLIC DEBT OFFICE  
BANK OF BENGAL  
Calcutta 18th August 1893

W D CRUICKSHANK,  
Secretary and Treasurer.

## THE RESIDENT IN MYSORE

*Catalogue of Books printed in the Civil and Military Station of Bangalore, and registered under the provisions of Act XXV of 1867 during the quarter ending 30th June, 1893*

T e s t i f i c a t i o n	Language in which the book is written	Name of the Author or Editor of the book or any part thereof	Subject	Place of printing and place of publication	Name or firm of the Printer and the name or firm of the Publisher of the Publication	Date of issue from the Press, or of the publication	Number of sheet leaves or pages	Size	1st and other number of Edition	Number of copies of which the edition consists	Whether printed or lithographed	Price	Name and residence of proprietor of copyright or any part thereof	Date on which the copyright was registered	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<i>11.—In the Vernaculars spoken in the province</i>															
Vidura Neeti	Canarese	Rai Bahadur A R Sabhapathy Moodliar	Politics	Civil and Military Station Bangalore	Printer — Morning Star Press Publisher — Rai Bahadur A R Sabhapathy Moodliar	May 1893	115	Demy octavo	2nd edition	1 000	Printed	0 8 0	Rai Bahadur A R Sabhapathy Moodliar Commercial Street C and M Station Bangalore	Copyright secured 5th May 1893	This little work is a translation in Canarese of extracts from the Udyoga Parva of the Mahabharata being the advice given by Vidura to Dritarashtra, etc. The antiquated case-endings usual in works of this description have been adopted. The style is fairly good.

BANGALORE

The 7th July 1893

CHAS W RAVENSHAW, Major,

First Assistant to the Resident in Mysore

## BANK OF BENGAL

Statement of the Affairs of the Bank of Bengal for the week ending 22nd August, 1893

LIABILITIES			ASSETS		
	R	a p		R	a p
Capital paid up	2,00,00,000	0 0	Government Securities	1,04,41,985	8 0
Reserve Fund	52,00,000	0 0	Other authorized Investments	57,96,083	8 0
Public Deposits at Head Office	1,12,35,035	2 1	Loans on Government and other authorized Securities	95,61,943	10 0
Public Deposits at Branches	78,33,087	13 8	Accounts of Credit on Government and other authorized Securities	97,07,476	13 7
Other Deposits at Head Office and Branches	5,15,58,634	9 9	Bills discounted and purchased	1,74,65,753	8 4
Bank Post Bills etc	4,54,494	8 6	Balances with other Banks	4,56,953	1 4
Sundries	202,109	7 11	Bullion	8,427	1 0
			Dead Stock	12,59,610	1 0
			Stamps	8,411	1 7
			Sundries	14,98,107	6 9
				5,61,94,56	11 7
RUPRES	9,83,06,361	9 11	Cash and Cur rency Notes at Head Office	1,84,69,479	1 8
			Cash and Cur rency Notes at Branches	2,36,42,125	12 8
				4,21,11,604	14 4
			RUPRES	9,83,06,361	9 11

BANK OF BENGAL  
Calcutta the 25th August 1893E J BIRCH  
Offg Chief Accountant  
Rate for Demand Loans 4 per cent  
Percentage 57 6By order of the Directors  
W D CRUICKSHANK,  
Secretary and Treasurer

## CALCUTTA MINT

## NOTIFICATION

List of Coins acquired under the Indian Treasure Trove Act and available for sale to Numismatists (Home Department Resolution No 46—1668 82, dated 9th October 1884)

Register No	DESCRIPTION	Metal	Value of each coin	Number of coins available for sale.	REMARKS
			R a p		
226	FOUND IN THE CHANDA DISTRICT				
	Old coins of the Andhra or Andhra chritya Dynasty				
229	Siri Śāli Kani Andhra I	Copper	0 4 0	7	
	Andhara	Do	0 4 0	12	
	FOUND IN THE HISSAR DISTRICT				
	Old coins of Pathan Sultans of Delhi				
230	Pathan Ghiyāsu d din Tughlag	Do	0 4 0	18	
231	Alāu d din	Do	0 4 0	6	
233	Pathan Muhammad dīn Tughlag	Do	0 4 0	2	
234	Alāu d din Muhammad Shāh	Do	0 1 0	41	
235	Ghiyāsu d din Tughlag Shāh	Do	0 1 0	27	
					These coins will be available for sale up to and not later than the 24th August 1894

CALCUTTA MINT,  
The 25th August 1893A W BAIRD, Lt-Col, R E,  
Master of the Mint

## CALCUTTA MINT

*Statement of Silver Balance in the Calcutta Mint for the week ending 23rd August, 1893*

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 16th August 1893	14 76 529	
Value of Government silver in the Mint on the same date	14 00 105	28 76 634
ADD— Silver received by the Mint during the week on account of the Government		
DEDUCT— New coin paid to Reserve Treasury during the week	6 00 000	28 76 634
Petty items issued for miscellaneous purposes		6 00 000
Balance on the evening of the 23rd August 1893		22 76 634
The Balance comprises— Silver held in account of the Currency Department	9 08 790	
Ditto ditto Government	13 67 844	22 76 634
There is in addition awaiting assay— Bullion belonging to Government		

A W BAIRD *Lieut Col R E*  
*Master of the Mint*

CALCUTTA MINT  
*The 24th August 1893*

AGENT TO THE GOVERNOR  
GENERAL, RAJPUTANA

## NOTIFICATION

*Abu the 21st August, 1893*

No 3201 G—The medical charge of the Magistracy Jail at Abu was transferred on the forenoon of the 11th July, 1893, from Third class Hospital Assistant Runchhodlal Viswanath, attached to the Rajputana Agency Hospital, to First class Hospital Assistant Emamuddin, in charge of the Charitable Dispensary at Abu

By Order,

S F BAYLEY, *Lieut*,

*First Asst to Agent to the Govt Genl Rajputana*

CHIEF COMMISSIONER OF  
AJMERE-MERWARA

## NOTIFICATIONS

*Abu, the 24th July, 1893*

No 331-I—In exercise of the powers conferred by Section 5 of the Ajmere Courts Regulation (I of 1877) the Chief Commissioner of Ajmere Merwara is pleased, with the previous sanction of the Governor General in Council, to appoint Lala Ganesh Ram, Naib Thesildar of Beawar, to be a Munsif in the District of Ajmere Merwara

*The 17th August, 1893*

No 910—755—In supersession of all existing rules, orders, and forms in respect of the matter

- 1 The Court of District and Sessions Judge
- 2 Magistrate and Sub Judge 1st class Ajmere
- 3 Judicial Assistant Commissioner
- 4 Extra 1st grade, and Judge of Small Cause Court
- 5 Extra Assistant Commissioner 2nd grade
- 6 Revenue Extra Assistant Commissioner
- 7 Tehsildar Ajmere
- 8 Naib Tehsildars Ajmere
- 9 Courts, Honorary Magistrates and Honorary Civil Judges in the Ajmere Merwara District
- 10 Court District Magistrate 1st class Sub Judge and Small Causes Beawar
- 11 of Cantonment Magistrate Nussurabad
- 12 Courts Tehsildar and Naib Tehsildar Todgurb
- 13 Beawar
- 14 Court Deputy Magistrate Kekri
- 15 Cantonment Magistrate Deoli

herein provided for, and in exercise of the powers conferred by section 40 (d) of the Ajmere Laws Regulations, 1877, the Chief Commissioner of Ajmere Merwara, with the previous sanction of the Governor General in Council is pleased to make the following rules for the guidance of the Nazirs Naib Nazirs and Ahlmads of the Courts

in the Ajmere Merwara District named in the margin —

1 Unless otherwise expressly provided, the word "Nazir," as used in these rules, shall include the Ahlmad of a court to which a Nazir or a Naib Nazir is not attached

2 For the purpose of these rules the District Nazir shall be deemed to be the Nazir attached to the courts at Ajmere including the court of the Tehsildar and the Naib Tehsildars of Ajmere and the courts of the Honorary City Magistrates

3 The Nazir of each court shall keep the following registers —

- I Civil deposits
- II Repayment of civil deposits
- III Criminal deposits
- IV Repayment of criminal deposits
- V Revenue deposits
- VI Repayment of revenue deposits
- VII Fine and penalty register
- VIII Register of forfeitures
- IX Register of miscellaneous receipts
- X Register of payments into treasury
- XI Register of deposits of expenses of witnesses in criminal cases
- XII Register of payment of expenses to witnesses in criminal cases
- XIII Register of deposits of expenses of witnesses in civil cases
- XIV Register of payment of expenses to witnesses in civil cases
- XV Daily cash book of receipts and disbursements

Form  
B  
BB  
C  
CC  
D  
DD  
E  
F  
G  
H  
I  
II  
J  
JJ  
K

4. A monthly abstract of the Deposit Registers (Forms B, C, and D), showing the items remaining undisposed of for more than six months, shall be submitted by the Nazir for the orders of the court concerned

5 The register of payments into the Treasury (Form H) shall be kept in duplicate (counter foil) The duplicate copy shall accompany the remittance to the Treasury

*Note 1*—This rule shall not apply to courts situate at places where no Government Treasuries exist

*Note 2*—Form H shall be kept in English

6 The District Nazir or the Nazir shall endorse on the original writ or order of the court the number and date of each payment into the Treasury (as borne on the Register appertaining to the transaction), such endorsement being countersigned by the Treasurer

*Rules relating to unclaimed property*

7 A register of unclaimed property shall be kept by the Nazir attached to the court of a District Magistrate in Form A hereto annexed

8 The Nazir shall without delay credit to the Treasury, under the head Criminal Deposits, the sale proceeds of unclaimed perishable property sold by him under the orders of the District Magistrate before the expiry of six months from the date of the proclamation referred to in section 26 of Act V of 1861

All other unclaimed property detained by a District Magistrate under that section shall be kept by the Nazir for six months from the date of the proclamation

9 If no person appears within six months from the date of a proclamation issued under section 26 of Act V of 1861, to claim the property to which the proclamation referred, the Nazir shall, on the expiry of that period take the orders of the District Magistrate as to the disposal of the property detained or of the money credited to the Treasury under the last foregoing rule, as the case may be

10 The Nazir shall, as soon as may be after each entry in the register of unclaimed property is disposed of obtain the signature to the register of the District Magistrate under whose order such entry was disposed of, or of such other official as the District Magistrate may appoint in this behalf

By Order

S F BAYLEY, *Lieut*,

*First Asst to Agent to the Govt Genl  
Rajputana & Chief Commr Ajmere Merwara.*





FORM B

Register of civil deposits for the year

Date of receipt	Annual consecutive number of each deposit	Name of court	Description of case	Name of depositor	Nature of deposit	Amount of deposit	Date of credit into Treasury	Daily total carried to cash book	SIGNATURE OF			Abstract of order of court for the disposal of deposit	Date of repayment by cheque	Amount of repayment	Signature of recipient or in case of his being illiterate signature of two witnesses	Date of repayment by cheque	Amount of repayment	Signature of recipient or in case of his being illiterate signature of two witnesses	Total of repayments	Lapsed and credited to Government	REMARKS.
									TREASURY OFFICER OR HEAD ACCOUNTANT ACCORDING AS THE AMOUNT IS OVER OR UNDER RS500	Signature	Original number of deposit in Treasury register (to be filled in by Head Accountant)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			

FORM BB

Register showing refunds of civil deposits for the year

Date of repayment	Number of entry in receipt register	Number of entry in Treasury register	Date of receipt of deposit	Date of order of court for repayment	Name of payee	Amount repaid by cheque	Lapsed and credited to Government	Initials of Nazir	Daily total carried to cash book	Initials of Judge	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12



**FORM D**

### Register of Revenue Deposits for the year

Date of receipt	Annual consecutive number of each deposit	Name of court	Description of case	Name of depositor	Nature of deposit	Amount of deposit	Date of credit into Treasury	Daily total carried to cash book	SIGNATURE OF			Abstract of order of court for the disposal of deposit	Date of repayment by cheque	Amount of repayment	Signature of recipient or in case of his being illiterate signature of two witnesses	Day of repayment by cheque	Amount of repayment	Signature of recipient or in case of his being illiterate signature of two witnesses	Total repayments	Lapsed and credited to Government	REMARKS		
1	2	3	4	5	6	7	8	9	Treasurer	Signature	Original number of deposit in Treasury register (to be filled in by Head Accountant)	10	11	12	13	14	15	16	17	18	19		

**FORM DD**

*Register showing refunds of Revenue Deposits for the year*

1	2	3	4	5	6	7	8	9	10	11	12	REMARKS
Date of repayment	Number of entry in receipt register	Number of entry in Treasury register	Date of receipt of deposit	Date of order of repayment	Name of payee	Amount repaid by cheque	Cashed and credited to Government	Initials of Nazir	Daily total carried to cash book	Initials of Revenue Officer		

*Register of fines and penalties imposed and refunded during the year*

REFUND OR RESTORATION OF PROPERTY																										
Date of receipt	Consecutive number of entry in this register	Name of court	Date of order imposing fine or penalty	Name of offender and description of case	Nature of offence with section and law applicable	Amount of fine or penalty	PROPERTY SEIZED IN EXECUTION OF FINE WARRANT		Date and abstract of order of court if any postponing sale of property	AMOUNT REALISED			Date of realization	Total receipts (in cash) earned to cash book	Total amount remitted to cash book	Date of remittance to Treasury	SIGNATURE OF		Of order of court	Of refund or restoration of property	NATURE OF REFUND		Signature of recipient	Signature of two witnesses if recipient be illiterate	REMARKS	
							Description	Estimated value		By sale of property	In cash	Total					Cash	Property								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

*Register of forfeitures for the year*

PARTICULARS RELATING TO FORFEITURES										PARTICULARS RELATING TO REFUND OF FORFEITURES										REMARKS.							
Date of receipt	Consecutive number of entry in this register	Name of court	Date and abstract of order of forfeiture	Description of case	Name of offender	Nature of offence with section and law applicable	DETAILS OF PROPERTY (OTHER THAN MONEY) FORFEITED				Total	Order of court if any postponing sale of forfeited property with date	AMOUNT RECEIVED			Total amount remitted to Treasury and carried to cash book	Date of remittance to Treasury	SIGNATURE OF		NATURE OF REFUND				Signature of two witnesses if recipient be illiterate			
							Description	Estimated value	Forfeiture in money	By sale of property			In cash	Total	Treasurer			Treasury Officer or Head Accountant acting as the amount is over or under Rs500	DATE	Cash	Property	Signature of recipient					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28

FORM G

Register of miscellaneous receipts for the year

Date of receipt	Serial No.	From whom received.	ON WHAT ACCOUNT						Total receipts carried to cash book	Total amount remitted to Treasury and carried to cash book	Date of remittance to Treasury	SIGNATURE OF		REMARKS.
			Copying fees	License fees	OTHER ITEMS.		Treasurer	Treasury Officer or Head Accountant according as the amount is over or under Rs.500						
					Particulars	Amount								
1	2	3	4	5	6	7	8	9	10	11	12	13		

FORM H

(TO BE KEPT IN ENGLISH)

Register of payments into Treasury

Serial No	Date	Rele ence to account regi ter	Particulars	Amount	REMARKS.
1	2	3	4	5	6





Date.	PAYMENTS OF RECEIPT	Amount	Date	PARTICULARS OF DISBURSEMENTS	Amount
1st July 1891	OPENING BALANCE— Permanent advance Other cash	R a p 50 0 0 10 0 0		UNCLAIMED PROPERTY CREDITED TO— Government (Registers Nos 2 and 16)	R a p 4 1 3
	UNCLAIMED PROPERTY— Register No 2 Register No 16	1 8 0 2 9 3		DEPOSITS— Civil Criminal Revenue	50 0 0 4 1 3 60 0 0
	DEPOSITS— Civil Criminal Revenue	200 0 0 15 0 0 100 0 0		Fines and penalties credited to Government Forfeiture ditto	114 1 3 50 0 0 8 12 9
	Fines and penalties			Miscellaneous receipts credited to Treasury	9 7 5
	Forfeitures			Expenses of witnesses in criminal cases paid (Register II)	5 0 0
	Miscellaneous receipts			Do do civil cases (Register JJ)	8 12 0
	Expenses of witnesses in criminal cases deposited in civil cases			PAY OF ESTABLISHMENT— H N Ahlmad Judicial Assistant Commissioner s Court	15 0 0 4 0 0
	Pay of establishments			S B Treasury Officer	80 0 0
	Travelling allowance of ditto			A B Record keeper	1 365 0 0
	Contingencies			Travelling allowance paid to N B	1 500 0 0 45 0 0
			1st July 1891	CONTINGENT CHARGES— Paid to G R on account of hire of Theias Expenses of witnesses in cognizable cases	
				TREASURY CHARGES— Petty charges as per contingent register	550 0 0
				TOTAL	2 295 2 8
				BALANCE	271 8 1
				GRAND TOTAL	2 566 10 9
	GRAND TOTAL	2 566 10 9		DETAILS OF BALANCE—	
				DEPOSITS— Civil Criminal Revenue Cash	R a p 150 0 0 10 14 9 40 0 0 200 14 9 70 9 4 271 8 1

NOTE.—Sums for which no separate register has been prescribed in the rules should be accounted for in the cash book under distinct heads on either side.

Signature of Nazir  
Signature of Assistant Commissioner



**AGENT TO THE GOVR-GENERAL  
AND CHIEF COMMISSIONER  
IN BALUCHISTAN**

**NOTIFICATIONS**

*Quetta, the 17th August, 1893*

**No 4283**—Under Article 264 of the Civil Service Regulations, the privilege leave for one month and twenty-five days granted to Khan Bahadur Hak Nawaz Khan, First Extra Assistant Commissioner in Zhob, in this Office Notification No 1785, dated the 7th April, 1893, is hereby commuted into extraordinary leave with out allowances, under Articles 372 and 377 of the Civil Service Regulations, and is extended to the forenoon of the 31st May, 1893

**No 4284**—Munshi Aghajan, Tahsildar, Hindubagh, officiated as First Extra Assistant Commissioner in Zhob, from the forenoon of 18th May, 1893, to the forenoon of the 31st May, 1893

By Order,

**W STRATTON, Captain,**  
*First Assistant*

**DIRECTOR GENERAL OF RAILWAYS**

**NOTIFICATIONS**

*Simla, the 17th August, 1893*

**No 56**—Mr T W Grant, Executive Engineer, 2nd grade, has been granted, by Her Majesty's Secretary of State for India, four months' leave on medical certificate in extension of the leave published in Government of Madras, Public Works Department, Railway Branch Notification No 7, dated 14th February, 1893

*The 21st August, 1893*

**No 57**—Lieutenant H Prentice, R E, Assistant Engineer, 1st grade, passed the Departmental Standard Examination prescribed in paragraph 18, chapter II, volume I, Public Works Department Code, on the 14th August, 1893

**R A SARGEANT, Lieut-Col, R E,**  
*Director General*

**NOTICE**

**ADDRESS**

All communications intended for Secretary to the Indian Hemp Drugs Commission, or for any of the Members of the Commission, should be addressed to the Hemp Drugs Commission Camp, without the addition of any Post town

**H J MCINTOSH,**  
*Secretary*

**ELEPHANTS FOR SALE**

**NOTICE**

For sale, four elephants, all valuable fine tuskers, as per following description —

Name	Age (probable)	Size	Disposition or temper
	Years.		
1 Bada Motiguz	50	9 3	Good
2 Pown Guz	53	9 3	Good
3 Jung Bahadur	53	9 6"	Good
4 Captain Gunning	48	8' 3	Sometimes vicious

All trained for dragging timber in forests and carriage of baggage

Nos 1, 3, and 4 are in good condition

No 2 is at present under treatment for an ulcer on the leg

Applicants intending to buy them should apply to the undersigned, Vizagapatam

**A W PEET,**

*Conservator of Forests Northern Circle*

**CONSERVATOR'S OFFICE NORTHERN CIRCLE**  
**MADRAS PRESIDENCY**  
*Vizagapatam 18th July, 1893*

**POST OFFICE**

**NOTIFICATIONS**

*Calcutta, the 22nd August, 1893*

**No 6482**—Mr A Lumsden, Officiating Postmaster, Rawalpindi, is granted privilege leave for thirty days, from the 17th July, 1893

Lala Gopichand is appointed to act as Postmaster, Rawalpindi, during the absence of Mr Lumsden, or until further orders

**No 6488**—Mr G Prime, Deputy Postmaster, Madras, is granted privilege leave for two months from the date on which he may avail himself of it

Mr M R Muthusawmy Naidu is appointed to act as Deputy Postmaster, Madras, during the absence of Mr Prime, or until further orders

**A U FANSHAWE,**

*Dir.-Genl of the Post Office of India*

*Unclaimed Letters held in the Calcutta General Post Office on*  
*22nd August 1893*

Banks, Geo.	Mendies Mrs Lally	Stoney & Co
Boyd Jas. & Co	(late Miss L. Cameron)	Worgan L
Campbell W T M		Wilmot H
Jackson & Co	Simpson F	Wright C M P
McGuire, P & Co	Small A J A	

## Letters marked ' Care of Post Office

Armstrong A H	Hoffmann P	Ramdoh Richard
R E q	Mademoiselle	Mr
Barry Georg	Holmes, S Esq	Ryan L Miss
Berglund A	Hony Secy Pro-	Roberts P M
Bierbacher Mr	posed Mining and	Russell Esq
Augustin	Mechanical Engi-	Saunders Frank F
Binder Charles	neers Institute in	Esq
Mons	India	Sykes Mrs
Blinc Madame	Hubert P G Esq	Sharp James Esq
Brown Miss Cassie	James Mrs	Shewan Miss
J	Jameson Wm	Money
Brown Mrs D	Henry Esq	Smith H B Esq
Cargill Col S	Jordan M s L P	Smith, E Arundel
Carsley Mr W F	Kayser Paul	Sommery Xavier
Cockell Mrs	Lawson E St J	Esq
Crofton W M Esq	Lascalles Mrs B	Staines R G Esq
Deerfoot	Leuz F G	Lowmood H Esq
Delicomb Miss	McKenzie Mr	Thornton Mrs
Dettmer Herr	Kenneth	Thornton Mrs E
Feldmann Miss	McQueen W	Irreher Mrs A
Francis P	MacKay Mr	Walker Mrs D
Freedman J J	Hector	Wallace Miss J
George A Esq	Martins A F G	Watson Miss
Gifford Surgn	Matheson Alex	Weissman B
Capt G I	Miles W H Mr	Williams James
Graham C St	Mocke James E q	Williams Mr
John Esq	Neven Gustav	Ernest
Gregor Miss M	O'Neill Mrs James	Wilson Louis Esq
Grimm F Mr	Partridge W	Wyatt Dudley Esq
Griffiths Mr W	Pryce A E	Younghusband
Hine Mr George		Capt G J

## Registered Letters

Berkovitz David	Grunberg Ayram	Howard Wm Esq
Devine Leslie Dr	Mr	Weissman B

## Unclaimed Letters held in the Bombay General Post Office

Ahmed Pasha	Harvey Surg Col	P Rustomjee Setna
Madam	R	Pier e Goston
A Krishnaswamy	Harris Cordon	Madam
Ayer	Harris F	Pilkington Miss
Allunder Miss J D	Harvey Mrs	Princess Col
Amateur Editor	Hardy Frank Brett	Pritchard I inlay
Arnall Miss	Hayee Abdoola	Pruce C
Ascher Mrs Annie	Hamilton W F	Rahimhai Maho-
Asher Mr	Hampton C H	med R
Aslajee Mr	Hancock Capt	Ramchunder R
Baulch Mr	F H	Dhirdhery
Bateson R H	Holmes C J	Ranray Capt H
Bel m Antonio	Hodgson A C	Ramthakoor
Binavach Mr S	Hodges Edward	Kulbrai
Berendt Alfred	Hooper P N	Rahnin Mrs R
Bramer Dr	Hughes Hughes	Reidern R
Brooks, Miss M	T W	Regini E
Brown W E	Hughes Mackenzie	Ribeiro C A
Bruck Moni	F W	Robinson F G
Carlsen J	Hughes W H	Robinson E S
Chakona Mrs	Hume Jame	Royers A S
Christianer P H	Hunt Mrs A	Rolland A R
Church W T	Iluurat Ayed Akbar	Roxburgh James
Coles Mrs M	H	Solberg Peter
Courbanaley, Madam	James T	Collett
Crafton William	Jiwa Boni	Stanford J
Culey Mrs F	Jamsetjee M	Schneider Fred
Lursetjee I M	Mohita	Schwarz C
Daniel Henry L	Jehangir Byramjee	Scott Capt Claude.
D Cruze W	Joyce Miss M	Shepherd Mrs
Deen Mohamed	K Moham ned Ash	Simpson A
Khan	ruff iddin Sahib	Sorabjee N Kooka
Denbai R Pestonjee	Kahirpanthe J	Stephens J
DeSegueira M	Kellard W	Stogdon A W
Antonio	Kelly Miss	Sykes I M
DeSouza, Antonio	Kennedy C I	Talbot W S
Dodd John R	Khodabux Merwan	Tayabally Abdool
D Souza Fabian	Kinahan C J	ally
Doutre Mis R	Kohlhoff E M	Taylor Mrs G
DeSeringi, F V	Kend Simeon	Thain Ernest
Douglas, Miss	Kubhai Ram	Tomaso Marchetto
Marion	Takoor	Tanculevietz Moj
Edaji Muncherjee	Konig Dr	Se
Joshi	Laundry A G W	Thakor Tricumjee
Elger L B	Lawder A W	Thimm Monteur
Eltonhead Alf L	Letellier D J	Tibaldi Madame
Erskine Kellie	Lobo Jose Manuel	Tonkilevits Moses
Farrill Chas.	Mackenzie C	Turney Mr
Francis	Mahomed Joonos	Tychicus T W
Faulkner, W A	Mancim Carlo	C Vitharaniam
Ford Mrs	Marinburk J	Pillay
Franca Ednardo	Martin Kaity	A Vadivaloo Pellay.
Fries A H Dr	Martin B J	Valentine Miss M
Faulding A G	Massy Capt H S	Vittoo Rama
Gallen C L	Masters Mrs	Walker R H de
Geacchins Mary	Math re	Warwick & Co
M V	Middl ton R T	Warburton E
Goculdas Morarjee	Munson Miss.	Wardrop, Col
Goldberg Mr	Nelson F	Watkins C F
Goldstein Marco	Nodasiva	West E A
Graham, Mrs J	Nusserwanji Dorabji,	Westropp Mr.
Campbell	Oliver Miss	White R
Gronet, Ch	Oliver Mrs	White C M,
Halm, Ethelna	O'Sullivan Mrs	Zure G H
Henricks & Co	Owen Chas.	

Unclaimed Letters held in the Barrackpore Post Office on the  
21st August 1893  
Carmichael R F

The 26th August, 1893

## SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
Egypt Europe America Cape	1893 29th Aug	Per P and O Steamer from Bombay
Colonies through United King dom	28th ,	Ditto
Ditto (Book Post and Pattern Packets)	29th	Ditto
Ma ritius Mahé (Seychelles)	29th	Ditto
Mayotte Nossi Be and Réunion	2nd Sep	Ditto
Cevi n Straits Settlements Ne therlands India Labuan		
Bankok (Siam) Philippine Is land China and Japan		
Australia New Zealand and Tasmania	2nd	Ditto
Madras Pondichery Ceylon	26th Aug	Per French Str Eridan
Batavia Singapore and China	4th Sep	Per P & O Str Coromandel
Colombo	5th	Per Steamer Wingsang
Straits China and Japan	29th Aug	Per Steamer Cnnara
Rangoon and Moulmein	1st Sep	Per Steamer Purnea
Rangoon Moulmein Penang and Singapore	30th Aug	Per Steamer Katoria
Akyab Kvaikpyu Sandoway and Rangoon	29th	Vid Rangoon
Port Blair		

N B—The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P M precisely after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7 30 P M

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8-30 P M and late letters and papers will be received up to 9 P M On other days the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7 30 P M for despatch by any Foreign Mails despatched the same night

JOHN OWENS

Presidency Postmaster Calcutta.

REDUCTION IN PRICE OF  
CINCHONA FEBRIFUGE.

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, *R28* eight ounce tin, *R3* one pound tin, *R10* The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the under noted rates—per four ounce tin *R3* per eight ounce tin, *R6* per pound tin, *R12* This medicine is also sold by the principal European and Native druggists in Calcutta. Postage, four annas per four-ounce tin, eight annas per eight ounce tin, and twelve annas per pound tin, in addition to the foregoing rates

### ১. স্বল্প সিঙ্কোনার মূল্য কম করণ ।

১৮৮১ সালের এপ্রেল মাসের ১লা তারিখ অবধি বাবৎ অর্ডার আদায় করা হইয়াছে কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের স্থপারিন্টেন্ডেন্টের নিকট গবর্ণমেন্টের কর্তৃপক্ষের নিকট এবং অপর কোন ব্যক্তি এক কালীম নম পোত কর করিলে নিম্নলিখিত হিসাবে স্বল্প সিঙ্কোনা পাইবেন অর্থাৎ চারি ওল টিন ২। টাকার আট ওল টিন ৫, টাকার ৩ এক পোত টিন ১। টাকার পাইবেন। সুক বাগানের কোম্পানির বাগানের স্থপারিন্টেন্ডেন্টের নিকট নগদ মূল্যে এই এই হিসাবে অর্থাৎ চারি ওল টিন ৩। টাকার আট ওল টিন ৬ টাকার এবং এক পোত টিন ১২। টাকার পাইতে পারিবেন। কলিকাতার প্রধান প্রধান হটরোগার ও দোকান ওষধ বিক্রেতাদগণ ও এই ওষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ওল টিনের 'আট ওল টিনের' ও এক পোত টিনের '১। টাক' বাওল দিতে হইবে।

### PURE SULPHATE OF QUININE

*Manufactured at the Bengal Government Cinchona Plantation*

The price of this Quinine is as follows —

1 Pound tin, R16, or, post free, R10 12

½ " R 8, " R 8 8

¼ " R 4, " R 4-8

Analysis shows this Quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

### বঙ্গদেশের গবর্ণমেন্টের সিঙ্কোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন ।

এই কুইনাইনের নিম্নলিখিত মূল্য বহা—

১ এক পোত টিন ১৬। বা ডাকমাওল বিনা ১০।

½ আণ " ৮। বা ডাকমাওল বিনা ৮।

¼ পিকি " ৪। বা ডাকমাওল বিনা ৪।

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে প্রস্তুত করা হইয়াছে। এবং ইহা যে সিঙ্কোনাইন ও সিঙ্কোনী ডাইন নামক অপকৃত্তি কারের সহিত ইচ্ছা পূরক মিশান হইয়া নাই তাহার গারান্টি দেওয়া বাইতেছে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্টের কর্তৃপক্ষের নিকট বিক্রয় করা বাইবে এবং কলিকাতার নিকটস্থ গবর্ণমেন্টের কোম্পানির বাগানের স্থপারিন্টেন্ডেন্টের নিকট পাওয়া বাইতে পারিবে। ইহা লাল বা পাটল বর্ণের প্যাক্সা বাইতে পার্শ্ব ।

### THE INDIAN LAW REPORTS

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The Indian Law Reports, published under the authority of the Governor-General in Council, appear in monthly parts published as soon as possible after the first of each month at Calcutta, Madras, Bombay and Allahabad and comprise four series—one for the Calcutta High Court, a second for the Madras High Court, a third for the Bombay High Court and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the series for the

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THE PRICES OF THE GENERAL ACTS LOCAL CODES MERCHANT SHIPPING DIGEST AND INDEX TO ENACTMENTS HAVE BEEN CONSIDERABLY REDUCED

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REVISED EDITION

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# The Gazette of India.

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CALCUTTA SATURDAY AUGUST 26 1893

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## PART III

Advertisements and Notices by Private Individuals and Corporations

### PROMISSORY NOTES

#### Lost

Two Government Promissory Notes, Nos 850844 and 851138 of the years 1854-55, 4 per cent loan for Rs.4,000, or Rs.2,000 each, originally standing in the name of N Moezuddaulah Ehtishamulmulk Syed Mohamed Taki Khan Bahadur Asad Jang, deceased, and last endorsed on 20th May, 1892, to his minor son N Syed Mohamed Zaki Ali Khan *alias* Nabban Saheb, the proprietor, by whom it was never endorsed to any other person, having been lost on 17th May 1893, notice is hereby given that payments of the notes and the interest thereupon have been stopped at the Public Debt Office, Bank of Bengal, Calcutta, and Treasury Office, Lucknow, and that application is about to be made for the issue of a duplicate in favour of the proprietor

The public are cautioned against purchasing or otherwise dealing with the abovementioned securities

N SAKINA BEGAM,  
Mother and guardian of  
N SYED MOHAMED ZAKI ALI KHAN,  
Care of MAMMI JARRAH,  
*Mansurnagar Lucknow*

#### Lost.

The Government Promissory Note, No A046541, of the reduced 4 per cent loan of 1879 for Rs.2,500, originally standing in the name of Bank of Madras, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for the issue of a duplicate in favour of the proprietor

BANK OF MADRAS,  
*Madras*

#### Lost, Stolen or Destroyed

Lower halves of the Government Promissory Notes, Nos 337771 338245, 338248, 338249, of the 4 per cent loan of 1865, aggregating Rs.3,500, originally standing in the name of Bank of Bengal by whom they were never endorsed to any other person. Payment of the above Notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal and application is to be made for accrued interest, and for the issue of Duplicates in favour of the proprietor after six months from the date of last advertisement

BANK OF BENGAL,  
*1 Strand Calcutta*





# The Gazette of India.

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No 35 }

SIMLA SATURDAY SEPTEMBER 2, 1893

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An Act to amend the Excise Act 1881

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**PART VI**—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations on the 31st August 1893—

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SUPPLEMENT No 35.

## PART I

Government of India Notifications, Appointments, Promotions, &c

### HOME DEPARTMENT

#### NOTIFICATIONS

##### PUBLIC

*Simla the 31st August 1893*

No 1212—The following letter from Her Majesty the Queen, Empress of India, published in the Supplement to the *London Gazette* dated 11th July 1893, is republished for general information

*Whitehall, July 10, 1893*

The following Letter from the Queen has been received by The Right Honourable the Secretary of State for the Home Department

*Windsor Castle, July 10, 1893*

The Queen wishes once again to express to Her people how much gratified and touched She has been by the great loyalty and devotion to Herself and Her Family which has been so strikingly evinced on the occasion of the Marriage of Her Beloved Grandson, The Duke of York, and His dear Bride, Princess Victoria Mary of Teck

It is, indeed, nothing new to The Queen for in weal and woe She has ever met with the warmest, kindest sympathy, which She feels very deeply

She knows that the peoples of Her vast Empire are aware how truly Her heart beats for them in all their joys and sorrows, and that in the existence of this tie between them and Herself lies the real strength of the Empire

With them The Queen joins in fervent prayer and wishes for the welfare and happiness of Her dear Grandchildren

VICTORIA, R. I

## ESTABLISHMENTS

*The 1st September 1893*

**No 476**—Mr P G Melitus of the Indian Civil Service, Deputy Secretary to the Government of India in the Home Department is granted privilege leave for three months, with effect from the 19th September 1893

**No 477**—Mr L M Thornton, of the Indian Civil Service, is appointed to officiate as Deputy Secretary to the Government of India in the Home Department during the absence on leave of Mr P G Melitus or until further orders

## ECCLESIASTICAL

*The 29th August 1893*

**No 266**—The Reverend Albert Edward Brown Constable has been appointed to be a Chaplain, on probation, on the Bengal (Calcutta) Ecclesiastical Establishment to fill an existing vacancy. The services of Mr Brown Constable are placed at the disposal of the Government of Bengal

*The 31st August 1893*

**No 274**—The Reverend W Ellison, a Junior Chaplain on the Bengal (Lahore) Ecclesiastical Establishment, to be a Senior Chaplain, with effect from the 16th July 1893

*The 1st September, 1893*

**No 276**—Her Majesty's Secretary of State for India has permitted the Reverend S B Taylor, a Senior Chaplain on the Bengal (Calcutta) Ecclesiastical Establishment, to retire from the service, with effect from the 22nd July 1893

## EDUCATION

*The 1st September 1893*

**No 286**—The services of Mr A Monro, Barrister at Law, Inspector General of Education in the Central Provinces are placed temporarily at the disposal of the Government of Madras

C J IYALL,

*Secretary to the Government of India*

## REVENUE AND AGRICULTURAL DEPARTMENT

## NOTIFICATIONS

## EMIGRATION

*Simla the 29th August 1893*

**No 2351—57**—The following draft of a proposed addition to the Rules under the Indian Emigration Act (XXI of 1883) is published under Section 81 of that Act for the information of persons likely to be affected thereby and notice is hereby given under that section that the draft will be taken into consideration by the Governor General in Council after the expiry of one month from this date

2 Any objection or suggestion which may be made by any person with respect to the draft before that date will be received and considered by the Governor General in Council

*Draft of proposed addition to Rule 99*

At the end of the Rule add the following —

Provided that no vessel that has carried a salt cargo on her previous voyage shall under any circumstances be engaged unless such cargo has been discharged at least one month before the date at which emigrants are to be embarked and a certificate to that effect has been submitted by the Master for the satisfaction of the Protector of Emigrants

## SURVEYS

*The 30th August 1893*

**No 2150—60**—Mr P N Bose, Deputy Superintendent Geological Survey of India, is appointed to officiate as Superintendent, with effect from the 18th July 1893, during the absence on furlough of Mr R D Oldham

## MUSEUMS AND EXHIBITIONS

*The 30th August 1893*

**No 2916—64**—In exercise of the power conferred by section 3 (b) of the Indian Museum Act, IV of 1887, the Governor General in Council is pleased to appoint Mr E Thurston, Officiating Reporter on Economic Products to the Government of India, to be a Trustee of the Indian Museum, *vice* the Honourable H H Risley, C S

E C BUCK,

*Secretary to the Government of India*

## INDIAN EMPIRE

## NOTIFICATION

*Simla the 1st September, 1893**No 55 I E*

His Excellency the Grand Master of the Most Eminent Order of the Indian Empire is pleased to announce that Her Majesty the Queen, Empress of India, has been graciously pleased to make the following appointment to the said Order

*To be an Honorary Knight Commander*

His Excellency Monsieur Leon Emile Clement Thomas, Chevalier of the Legion of Honour, Governor of the French Settlements in India.

By Order of the Grand Master,

W J CUNINGHAM,

for *Secretary to the Most Eminent Order  
of the Indian Empire*

## FOREIGN DEPARTMENT

## NOTIFICATIONS

*Simla the 31st August 1893*

**No 1465 G**—2nd Lieutenant A S Capper, Royal Artillery is appointed to officiate as Squadron Officer (on probation), 2nd Regiment, Central India Horse, with effect from the 12th August 1893

**No 1468 G**—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr John Grieco as Consular Agent for the United States at Cochin

**No 1475 G**—The following promotions are made in the Merwara Battalion, with effect from the 1st August, 1893

Jemadar Azima to be Subadar, *vice* Lumba, deceased

Havildar Ratna to be Jemadar, *vice* Azima, promoted

**No 3051 I**—Captain A P D Harris, Indian Staff Corps, Officiating Inspecting Officer, Punjab Imperial Service Infantry, is confirmed in that appointment, with effect from the 18th August, 1893

Lieutenant W C Scott, Indian Staff Corps, Wing Officer, 38th Bengal Infantry is appointed to be Assistant Inspecting Officer, Punjab Imperial Service Infantry, with effect from the 18th August, 1893

**No 3056 I**—Whereas the Governor General in Council has power and jurisdiction within the Civil and Military Station of Bangalore, In exercise of such power and jurisdiction, and of the powers conferred by sections 4 and 5 of the Foreign Jurisdiction and Extradition Act, XXI of 1879, and of all other powers enabling him in this behalf, the Governor General in Council is pleased to apply the provisions, so far as they may be applicable, of the following enactments to the Civil and Military Station of Bangalore, namely

- (a) Act IX of 1875 (The Indian Majority Act) as amended by Act VIII of 1890
- (b) Act XIII of 1885 (The Indian Telegraph Act) as amended by Act XI of 1888
- (c) Act III of 1887 (amending section 125 of the Indian Evidence Act, 1872)
- (d) Act V of 1887 (amending the Code of Criminal Procedure, 1882)
- (e) Act VI of 1887 (amending the Indian Companies Act, 1882)
- (f) Act I of 1891 (amending the Cattle trespass Act, 1871)
- (g) Act II of 1891 (amending the Indian Christian Marriage Act, 1872) as amended by Act XII of 1891
- (h) Act III of 1891 (amending the Indian Evidence Act, 1872, and the Code of Criminal Procedure, 1882)

- (i) Act IV of 1891 (amending the Code of Criminal Procedure, 1882) as amended by Act XII of 1891
- (j) Act XVIII of 1891 (amending the Law of Evidence with respect to Bankers Books) as amended by Act I of 1893
- (k) Act VI of 1892 (amending the Indian Limitation Act, 1877, and the Code of Civil Procedure)

2 Foreign Department Notification No 753 I, dated the 27th February, 1884, applying the Indian Telegraph Act (I of 1876) to the Civil and Military Station of Bangalore, is hereby cancelled

*The 1st September, 1893*

**No 3060 I**—In modification of the Notification of the Government of India in the Foreign Department, No 213 J, dated the 24th October, 1873, declaring certain Acts to apply to the Cantonment of Secunderabad to the extent and subject to the modifications thereafter mentioned, the Governor General in Council is pleased to declare that the following modifications shall be entered in the fourth column (Modifications) opposite Act IV of 1869 in the 1st of Acts appended to the said Notification, namely,—

For the definition of "District Judge in clause (2) of section 3" read—

"(2) 'District Judge' means such judicial officer as the Governor General of India in Council shall from time to time appoint in this behalf by notification in the *Gazette of India*"

**No 3061 I**—In exercise of the powers conferred by section 3 clause (2), of the Indian Divorce Act (IV of 1869), as applied to the Cantonment of Secunderabad by the Notification of the Government of India in the Foreign Department, No 213 J, dated the 24th October, 1873 and modified by like Notification No 3060 I, dated the 1st September, 1893, the Governor General in Council is pleased to appoint the officer for the time being holding the office of Civil and Sessions Judge Hyderabad Assigned Districts to be the District Judge under the said Act as so applied within the said cantonment

**No 3062 I**—In exercise of the powers conferred by section 3, clause (2), of the Indian Divorce Act (IV of 1869), the Governor General in Council is pleased to appoint the officer for the time being holding the office of Civil and Sessions Judge, Hyderabad Assigned Districts, to be the District Judge under the said Act within the dominions of His Highness the Nizam of Hyderabad

W J CUNINGHAM,

*Deputy Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATIONS

#### LEAVE AND APPOINTMENTS

*Simla the 26th August, 1893*

**No 3741 P**—Mr D J Burbridge, Assistant Accountant General, Bombay, is granted privilege leave for three months, with effect from the 23rd September 1893

**No 3742 P**—Mr G B Bleazby, Chief Superintendent in the Office of the Accountant General, Punjab is granted privilege leave for two and a half months, with effect from the 17th August 1893

Lala Harnam Das, Superintendent in the Office of the Accountant General, Punjab, is appointed to officiate as Chief Superintendent during the absence on privilege leave of Mr Bleazby, or until further orders

J F FINLAY,

*Secretary to the Government of India*

## MILITARY DEPARTMENT

*Simla the 1st September 1893*

### APPOINTMENTS

#### COMMISSARIAT TRANSPORT DEPARTMENT

**No 829**—With the sanction of the Secretary of State for India, the tenure of appointment of Major General A R Badcock, C B, Indian Staff Corps, Commissary General in Chief, is extended to the 1st October 1896, with effect from the 20th December 1893

**No 830**—With the sanction of the Secretary of State for India, the tenure of appointment of Colonel R Patch, Indian Staff Corps, Commissary General, Western Circle (officiating Commissary General in Chief), is extended to the 12th June 1895, with effect from the 20th December 1893

#### HYDRABAD CONTINGENT

*2nd Lancers*

**No 831**—Second Lieutenant T L Ormiston, wing officer, 26th Madras Infantry, to be offi



ciating squadron officer, *vice* Lieutenant H H Dunlop, on furlough Dated 13th August 1893

#### MILITARY ACCOUNTS DEPARTMENT

**No 832**—Lieutenant Colonel G W Sawyer, Military Accountant, 1st class, is appointed to officiate as Controller of Military Accounts, Eastern Circle, Bengal, from 14th July 1893, during the absence of Lieutenant Colonel J A Miley on leave out of India, or until further orders

#### STAFF CORPS

**No 833**—The undermentioned officers are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India

Lieutenant Ernest Barnes, Royal Artillery, officiating squadron officer, 2nd Punjab Cavalry,—22nd April 1892

Second Lieutenant Arthur Holroyd Bridges, Durham Light Infantry officiating wing officer, 9th Bombay Infantry—8th July 1892

Second Lieutenant Bridges will rank as Lieutenant in the Indian Staff Corps from the 8th July 1892 subject to Her Majesty's approval

**No 834**—Second Lieutenant William Frederick Stevenson, Bedfordshire Regiment, officiating wing officer 5th Bombay Infantry, having completed eighteen months' probationary service is admitted to the Indian Staff Corps from the 6th February 1892 subject to confirmation by the Secretary of State for India

Second Lieutenant Stevenson will rank as Lieutenant in the Indian Staff Corps from the above date subject to Her Majesty's approval

**No 835**—The undermentioned officers appointed to the unattached list of the British Army for service in the Indian Staff Corps are posted as follows, with effect from the date of their arrival in India

#### *Bengal*

Second Lieutenant A H P Harrison

#### *Madras*

Second Lieutenant C I D Davidson Houston

#### *Bombay*

Second Lieutenant B I R Holbrooke

**No 836**—The date of Captain (now Colonel) John Biddulph's admission to the Indian Staff Corps should have been with effect from the "15th August 1877" and not from the 19th September 1877, as notified in G G O No 843 of 1877

#### FURLOUGH AND LEAVE

**No 837**—The undermentioned officer is granted furlough out of India

Surgeon Major W A Simmonds, 1st Bengal Cavalry, (p a) for one year, under rule I of the regulations of 1875

**No 838**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty

Captain (local Major) H T Faithfull, Indian Staff Corps, 33rd Bengal Infantry, second-in command, Hong Kong Regiment, for one

year Pension service—20th year commenced 12th February 1893

Lieutenant W C M Woodcock, Indian Staff Corps, 29th Bengal Infantry, wing officer, Hong-Kong Regiment, for one year Pension service—9th year commenced 6th May 1893

**No 839**—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps, the leave to have effect in India from the date of being struck off duty till the date of sailing the specified period to count from the date of leaving India

Lieutenant G Watling, Indian Staff Corps, wing officer, 16th Bengal Infantry, for one year Pension service—6th year commenced 14th September 1892

**No 840**—The undermentioned officers and warrant officer have been granted extensions of furlough or leave by the Secretary of State for India

Major J deC D Meade, Indian Staff Corps, squadron commander, 8th Bengal Cavalry, (m c) till 26th November 1893

Lieutenant A W Warden, Indian Staff Corps, squadron officer, 3rd Lancers, Hyderabad Contingent, (m c) for two months

Sub Conductor G Wilkinson, Ordnance Department (to await troopship), for one month

**No 841**—Sub Conductor A F Stoddard Commissariat Transport Department, on special duty, Kashmir, is granted leave in India, (m c) for eighty four days, with effect from the 8th July 1893 under article 920 F, Army Regulations, India, vol I, part I

#### LONDON GAZETTE

**No 842**—The following extracts are published for general information

'London Gazette' dated the 8th August 1893, page 45-4

#### WAR OFFICE

*Pall Mall 8th August, 1893*

\* \* \* \* \*

#### *Unattached List*

Lieutenant Frank Vernon Leslie Pritchard, from the Argyll and Bute Artillery, Southern Division, Royal Artillery, to be Second Lieutenant with a view to his appointment to the Indian Staff Corps Dated 9th August 1893

\* \* \* \* \*

#### MEMORANDA

\* \* \* \* \*

Deputy Commissary and Honorary Lieutenant J Nicholson, Madras establishment, is granted the honorary rank of Captain Dated 2nd May 1893

Deputy Assistant Commissary J Cormac, Madras establishment, is granted the honorary rank of Lieutenant Dated 2nd May 1893

## PROMOTIONS

## COLONEL'S ALLOWANCE

No 843—Colonel Hugh Patrick Rolston Francis Crawford, Indian Staff Corps, is admitted to the colonel's allowance, with effect from the 1st September 1893

## PUNJAB FRONTIER FORCE

## No 844—3rd Punjab Cavalry—

Ditadar Badhaw Singh to be Jemadar, *vice* Hari Singh, deceased, with effect from the 18th July 1893

## REWARDS

## ORDER OF BRITISH INDIA

No 845—The Governor General in Council is pleased to make the following promotion in, and admission to, the Order of British India, with effect from the 4th June 1893

## MADRAS

To the 1st class, with the title of "Sardar Bahadur"

Subadar Mit Singh, *Bahadur*, 32nd Regiment (the 4th Burma Battalion) of Madras Infantry, *vice* Pensioned Subadar Pethapermaul,

*Sardar Bahadur*, 39th Madras Infantry, deceased

To the 2nd class, with the title of "*Bahadur*"

Subadar Major Abhiman Singh Gurung, 10th Regiment of Madras Infantry (the 1st Burma Rifles) *vice* Subadar Mit Singh, *Bahadur*, 32nd Regiment (the 4th Burma Battalion) of Madras Infantry, promoted

## VOLUNTEER CORPS

## APPOINTMENTS

## No 846—Behar Light Horse—

Charles Campbell Quinn, Esquire, to be Captain, with effect from the 1st July 1893, *vice* Gale, resigned

## No 847—Bengal Nagpur Railway Volunteer Rifle Corps—

Ernest Morley Rooke, Gentleman, to be Surgeon Lieutenant to complete the establishment

## RESIGNATIONS

## No 848—Nagpur Volunteer Rifle Corps—

Lieutenant H V Drake Brockman resigns his commission

## MILITARY WORKS DEPARTMENT

## PROMOTIONS

No 849—The following promotions are made in the Engineer establishment of the Military Works Department with effect from the dates specified

Name	From	To	Nature of promotion &c	With effect from
Lieutenant R G I Bond R I	Attached	Assistant Engineer 2nd grade	Permanent	1st May 1893
Captain L A Edgell R I	Assistant Engineer 1st grade	Executive Engineer 4th grade	Permanent	16th May 1893
Lieutenant C M F Watkins R E	Assistant Engineer 2nd grade	Assistant Engineer 1st grade	Permanent	
Lieutenant P G Grant R F	Attached	Assistant Engineer 2nd grade	Permanent	
Major J Kellie R I	Executive Engineer 2nd grade	Executive Engineer 1st grade	Permanent	15th June 1893
Captain L C Stanton R I	Executive Engineer 3rd grade	Executive Engineer 2nd grade	Permanent	
Captain B R Ward R I	Executive Engineer 4th grade	Executive Engineer 3rd grade	Permanent	
Captain J A Dally R I	Assistant Engineer 1st grade	Executive Engineer 4th grade	Permanent	
Lieutenant H W Rushlon R E	Assistant Engineer 2nd grade	Assistant Engineer 1st grade	Permanent	
Lieutenant A C L McCormick R F	Assistant Engineer grade temporary	Assistant Engineer 2nd grade	Permanent	15th June 1893
Lieutenant H A Cameron R E	Attache	Assistant Engineer 2nd grade	Temporary	

No 850—G G O No 490 of 1893, so far as it relates to the promotion of Lieutenant Colonel A E Ward, Indian Staff Corps, to the rank of Superintending Engineer, class III, temporary, is cancelled

## MARINE DEPARTMENT

### APPOINTMENTS

No 52—Lieutenant C V Smith, Royal Navy, Assistant Surveyor, 1st class, Marine Survey of India, whose tenure of appointment will expire on the 16th November 1893, has been granted by the Secretary of State for India an extension of six months service in that appointment

## FURLOUGH AND LEAVE

No 53—The undermentioned officer has been granted leave in India on medical certificate under the leave rules contained in Marine Circular No 7, dated the 26th April 1892

Mr H F White, Engineer, Royal Indian Marine, for six months, with effect from the 4th August 1893

### PROMOTIONS

No 54—The following promotion is made in the Royal Indian Marine, with effect from the 1st September 1893

Mr C Fuller, Engineer, to be Chief Engineer, vice Mr H Elcock, Chief Engineer, retired

E H H COLLEN,

Secretary to the Government of India

## MILITARY DEPARTMENT

### NOTIFICATION

*Simla the 1st September 1893*

Under clause 25 of the Regulations appended to the Regimental Debts Act of 1863, it is notified that reports of the deaths of the undermentioned commissioned and warrant officers on the dates specified were received in the Military Department between the 26th August and the 1st September 1893

Corps	Rank and Names	Date of decease	Place of decease	Testate or Intestate	Remarks
Indian Medical Service	Surgeon Lieutenant Colonel W A Culligan	22nd August 1893	Lahore		
Indian Staff Corps (8th Bengal Infantry)	Captain W H Cazaret	23rd August 1893	Saugor		
Subordinate Medical Department (Bombay establishment)	Sub Assistant Apothecary C J Hanson	18th August 1893	Kuldana (Murree Hills)		

E H H COLLEN,

Secretary to the Government of India

## PUBLIC WORKS DEPARTMENT

### NOTIFICATIONS

*Simla the 28th August, 1893*

No 312—It is hereby notified for information that the Right Honourable the Secretary of State for India has, in Despatch No 65 Railway of the 20th July 1893, accorded sanction to an estimate amounting to Rs 1,48,37,215 exclusive of rolling stock, of the cost of the Godhra Rutlam State Railway

*The 29th August, 1893*

No 313—With reference to Public Works Department Notification No 266, dated 10th July 1893, Mr G Humfress, Executive Engineer, 1st Grade, sub *pro tem*, State Railways,

will hold the rank of Superintendent of Works while officiating as Engineer in Chief, Main Line Section North Western Railway

No 314—Mr C W Hodson, Executive Engineer 1st Grade, State Railways, and Engineer in Chief, Frontier Section, North Western Railway, is appointed to officiate as Superintending Engineer 3rd Class, during the absence of Mr G H List, Engineer in Chief, Main Line Section, North Western Railway, on privilege leave, or until further orders

*The 31st August, 1893*

No 315—Mr C M Davies, Class I, Grade 3, of the Superior Revenue Establishment of State Railways, Locomotive Department, is permitted, at his own request, to resign the service of Government, with effect from the 1st September 1893

**No 316**—Mr G M Drury, Class II, Grade 1, of the Superior Revenue Establishment of State Railways, Traffic Department, is permitted to retire from the service of Government, under Article 485 of the Civil Service Regulations, with effect from the 12th December 1892

**No 317**—Mr R A Molloy, Executive Engineer, 2nd Grade, Punjab, is appointed to officiate as Superintending Engineer, 3rd Class, during the absence on privilege leave of Mr J I R Dempster, with effect from the 15th August 1893

*The 1st September 1893*

**No 318**—*Corrigendum to Public Works Department Notification No 284, dated 20th July 1893*

*For " 11th July 1893 " read " 10th July 1893 "*

**No 319**—*Corrigendum to Public Works Department Notification No 285, dated 20th July 1893*

*For " 11th July 1893 " read " 10th July 1893 "*

**No 320**—*Corrigendum to Public Works Department Notification No 293, dated the 1st August 1893*

*For " 11th July 1893 read " 10th July 1893 "*

**No 321**—With reference to Public Works Department Notification No 280, dated 18th July 1893, Mr A H Barron, Executive Engineer, 1st Grade, is appointed to officiate as Superintending Engineer, 3rd Class, with effect from the 19th July 1893,

F L O CALLAGHAN,

*Secretary to the Government of India*



# The Gazette of India.

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, SEPTEMBER 2, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART IV

Acts of the Governor General's Council assented to by the Governor General

### GOVERNMENT OF INDIA LEGISLATIVE DEPARTMENT

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 1st September, 1893, and is hereby promulgated for general information

#### ACT NO X OF 1893

*An Act to amend the Excise Act, 1881*

WHEREAS it is expedient to amend the Excise Act, 1881, it is hereby enacted as follows

1 The following shall be added to section 7 of the said Act, namely  
*Addition of Explanation to section 7 Act XXII, 1881* "Explanation—Duty may be fixed or made payable under this section at different rates according to the places to which any spirit is to be removed for consumption"

2 After section 23 of the said Act the following shall be inserted namely  
*Insertion of new section after section 23 Act XXII 1881*

"23A The Governor General in Council may from time to time by notification in the Gazette of India, impose such duty as he thinks fit on any spirit or fermented liquor or in intoxicating drug brought by land from beyond the

limits of India into any territory to which this Act extends or into any specified part thereof, and may alter or abolish any duty so imposed"

New heading to Chapter V Act XXII 1881 3 The heading to Chapter V of the said Act shall be—

"IMPORT OF SPIRIT, FERMENTED LIQUOR AND INTOXICATING DRUGS"

4 (1) To clause (c) of section 36 of the said Act the word "or" shall be added  
*Amendment of section 36 Act XXII 1881*

(2) After the said clause the following clause shall be added, namely

(d) without payment of such duty (if any) as may for the time being be payable in pursuance of a notification under section 23A, brings any spirit or fermented liquor or intoxicating drug into any territory to which this Act extends,"

(3) In the last paragraph of the said section 36, the words "or intoxicating drug" shall be inserted between the words "fermented liquor" and the words "together with"

S HARVEY JAMES,  
Secretary to the Government of India





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## PART VI

Abstract of the Proceedings of the Council of the Governor General of India  
assembled for the purpose of making Laws and Regulations

GOVERNMENT OF INDIA

LEGISLATIVE DEPARTMENT

ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACTS OF PARLIAMENT 24 & 25 VICT, CAP 67,  
AND 55 & 56 VICT, CAP 14

The Council met at Viceregal Lodge, Simla, on Thursday, the 31st August,  
1893

### PRESENT

His Excellency the Viceroy and Governor General of India, GCMG,  
GMSI, GMIE, *presiding*

His Honour the Lieutenant Governor of the Punjab, KCSI

His Excellency the Commander in Chief, KCB, GCIE, VC

The Hon'ble Sir P P Hutchins, KCSI

The Hon'ble Sir D M Barbour, KCSI

The Hon'ble Sir A E Miller, KT, QC

The Hon'ble Lieutenant General H Brackenbury, CB, RA

\* The Hon'ble Sir C B Pritchard, KCIE, CSI

The Hon'ble J L Mackay, CIE

### QUESTION AND ANSWER

The Hon'ble MR MACKAY asked

"Whether representations have been made to the Government of India by  
various public bodies during the past few weeks complaining of the action of the

Secretary of State in not fixing some minimum for the sale of his Council drafts during the present dull season, so as to give a basis on which commercial transactions might be arranged. If so, and in view of the serious losses which have been incurred and the disorganisation to trade which has arisen through the violent fluctuations in exchange consequent upon the Secretary of State letting his Bills go as low as 1s 3½d in the middle of August, after having sold them for 1s 4d in the end of June, I would ask whether any action has been taken upon the representations received by Government, and whether the communications if any, which have passed between the Government of India and the Secretary of State upon the subject will be published for general information, and, if so, when."

The Hon'ble SIR DAVID BARBOUR replied

"It is the fact that representations have been made to the Government of India during the past few weeks regarding the action of the Secretary of State in not fixing some minimum for the sale of his Council drafts during the present dull season

"These representations have been considered by the Government of India, and communications have passed by telegram between the Secretary of State and the Government of India. The correspondence is not yet closed, and could not properly be published at the present time

"The Government of India wish to add that misapprehension appears to exist in some quarters regarding their recent action in connection with the Indian currency

"The avowed object of the Government of India in closing the Indian mints to the free coinage of silver was to alter the Indian monetary standard from silver to gold, but it was expressly stated in this Council on 26th June last that it was not intended for the present to do more than stop the free coinage of silver, and, as a provisional arrangement, to provide for the issue of rupees at the mints in exchange for gold at the rate of 16d per rupee

"The object of providing for the issue of rupees in exchange for gold at 16d the rupee was to prevent any great and sudden rise of exchange, and the Government did not undertake either to establish 16d per rupee as the permanent ratio of exchange between gold and the rupee or to establish any other permanent ratio immediately or within any specified time

"The words which I used in dealing with this matter were as follows

"The making of gold coins legal tender, the settlement of the permanent rate of exchange between gold and the silver rupee and the other measures necessary for the final and effective establishment of a gold standard in India will be provided for by future legislation and in the light of future experience

"It would have been very satisfactory if exchange had risen to 16d as soon as the mints were closed, and had remained permanently at that figure, and no doubt this expectation was entertained in some quarters, and business transactions were entered into in the hope that this would be the case. The Government of India regret that the sudden rise in exchange which took place after 26th June and the subsequent fall should have caused so much loss and inconvenience to the mercantile public, and they deeply sympathise with those persons who find the anxieties which are inseparable from business greatly aggravated by the uncertainty which prevails as to the future course of exchange

"At the same time the Government of India must point out that they gave no encouragement to the idea that, as the result of the preliminary measures taken on 26th June, the gold standard would be at once, and effectively, established in India either at the ratio of 16d for the rupee or at any other ratio

"The words which I used on 26th June were as follows

"It may be that the gold standard can be made effective from the first Or it may be that the making of the gold standard effective, and the establishment of it on a secure basis, will involve a long and arduous struggle and necessitate heavy sacrifices. Time alone can show which view is correct."



"What has actually happened is that there was a large rise in exchange immediately after the closing of the Indian mints. This rise was speculative and not justified by any change in the conditions which regulate exchange, in point of fact the conditions were, and are still to a great extent, unfavourable to any immediate and serious rise in exchange of a permanent nature. The Indian mints were closed at the slack season of the year, there had been very heavy imports of silver immediately before, and large transfers of rupee paper to London which is believed to be now returning to India, while the drawings of the Secretary of State are exceptionally heavy for the current year.

"The Government of India regret the fluctuation and the evils to which it has given rise, but in their opinion nothing that has occurred since June last affords any ground for holding that the gold standard cannot be effectively established in India.

"On the contrary, it was from the first foreseen that difficulties might be encountered and would have to be overcome in carrying out the measure. The actual occurrence of these difficulties should not be a ground for discouragement, especially when it is remembered that the time and circumstances have been especially unfavourable, and have tended to retard the full operation of the measure.

"There is therefore, reason to hope that the difficulties which have arisen will prove to be temporary and will in time disappear."

#### EXCISE ACT, 1881, AMENDMENT BILL

The Hon'ble SIR DAVID BARBOUR moved that the Bill to amend the Excise Act, 1881, be taken into consideration. He said

"The Bill is a very simple one, and merely provides for the equalising of the rates of duty where inequalities operate to the prejudice of any competing manufacturer in India. For instance, the duty on rum on removal from a distillery is four rupees a gallon in the North Western Provinces and five rupees in Bengal. Much rum goes from the North Western Provinces to Bengal for consumption, and it seems clear that, so far as the Government can help, no undue preference, by way of taxation, should be given to manufacturers in the former territory over those in the latter. Section 2 is intended to cover the case of the importation by land of liquors, and possibly of drugs not covered by the Opium Act, 1878, from places beyond the limits of India."

The Motion was put and agreed to.

The Hon'ble Sir DAVID BARBOUR also moved that after section 3 of the Bill the following section be inserted, namely

Amendment of section 36 Act XXII 1881 "4 (1) To clause (c) of section 36 of the said Act the word 'or' shall be added

(2) After the said clause the following clause shall be added, namely

'(d) without payment of such duty (if any) as may for the time being be payable in pursuance of a notification under section 23A, brings any spirit or fermented liquor or intoxicating drug into any territory to which this Act extends'

(3) In the last paragraph of the said section 36 the words 'or intoxicating drug' shall be inserted between the words 'fermented liquor' and the words 'together with'

He said — "I may explain that the only object of this amendment is to make it a punishable offence to smuggle spirit, fermented liquor or intoxicating drugs brought by land from beyond the limits of India into territory in which the Act is in force. It was by an oversight that this provision was not made in the original Bill. The Bill now provides for the imposition of the duty on such articles, and the proposed amendment enacts that any violation of that provision shall be punishable by the usual penalty for smuggling under the Bill."

The amendment was put and agreed to.

The Hon'ble Sir DAVID BARBOUR also moved that the Bill, as amended, be passed. He explained that there had been no opposition raised by the public to the Bill and he now proposed that it be passed as amended.

The Motion was put and agreed to.

## TRIBUTARY MAHALS OF CUTTACK BILL

The Hon'ble SIR ALEXANDER MILLER moved that the Bill to make provision for certain matters connected with the Tributary Mahals of Cuttack be taken into consideration on the 21st September next. He said —“ The Bill is purely a formal one and I do not think it will be necessary to refer it to a Select Committee, but it has been circulated and the answers of the Bengal Government and the High Court at Calcutta are not due till the 21st September next, and it cannot be taken into consideration before that time.”

The Motion was put and agreed to

The Council adjourned to Thursday, the 21st September, 1893

SIMLA ,  
The 1st September, 1893 }

S HARVEY JAMES,  
*Secretary to the Government of India,*  
*Legislative Department*

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

Weather Review of India for the week ending at 8 a m on  
Saturday, August 26th, 1893

Ordinary monsoon conditions of moderate intensity have prevailed throughout the Indian region during the week under review. Pressure has been steadily high over Malabar, Ceylon, and the south of the Bay, steadily low over the Punjab, and moderately low over the north of the Bay and over the Gangetic plain. The steepness of the barometric gradient has varied from day to day, but on the whole the pressure differences have been moderate, and the wind which has blown from the normal monsoon directions has been moderate to fresh. The heat has been somewhat greater than usual, except over the Peninsula, where the mean temperature has been about normal.

On the 20th the barometer was falling everywhere. The general distribution of pressure and the circulation of the winds were fairly normal, and rain was reported from most parts of the country, except North Western India and the south of the Carnatic. The amounts of rainfall were generally small, but Mussoorie has received 2.92 inches, Silchar 2.26 inches, and Moulmein, Dehra Dun, Chakrata, Sholapur, and Bellary over one inch. On the 21st pressure was still falling, except in Upper Burma and part of the Peninsula. The general distribution was very little changed, except that a shallow depression had appeared over Lower Burma. The winds were irregularly cyclonic over Burma, and elsewhere blew from about the normal monsoon directions. The force was fresh over a large part of the country. There was no rain over North Western India, but in all other districts rain had fallen more or less generally, and in several places was heavy; thus Moulmein reported 7.74 inches, Raichur 4.91 inches, Kurnool 3.25 inches, and Minbu, Cawnpore, Rupur, and Hyderabad (Deccan) over 2 inches. The chart of the 22nd showed that pressure was increasing over a large part of Western India and over Burma and was decreasing elsewhere. The shallow depression which was crossing Burma on the morning of the 21st had passed out into the Bay, but otherwise the general distribution was unchanged. Readings were lowest over the Punjab, relatively low over the Gangetic plain and the Bay, and highest in Malabar and Ceylon. The gradient had increased. The winds were irregularly cyclonic around the Bay, but continued to blow from the normal monsoon directions elsewhere, though on the West Coast the winds were perhaps more northerly than usual. By the morning of the 23rd the depression which was crossing the Bay had reached the Orissa and Ganjam coasts. Pressure was falling over the Peninsula, the Central Provinces, the Gangetic plain, and Bengal, and rising elsewhere. The baric gradient was steep over the Peninsula and the Bay. Cyclonic winds prevailed over a large part of the country, circulating around the depression noticed above. Over North Western India and the west of the Peninsula, however, numerous calms were reported. There was still very little rain over North Western India, but in all other parts of the Indian region the fall was very general. Akyab reported 4.80 inches, Cawnpore 2.97 inches, Cuttack 2.50 inches, Bhamo 2.15 inches, and Hazaribagh 2.04 inches, while several stations had more than

1 inch. The chart of the 24th showed that the depression which had crossed the Bay had reached the Central Provinces, and that the barometer was falling over the central and north western parts of the country. Cyclonic winds continued to prevail around the depression and normal monsoon winds elsewhere. The only rainfall over North Western India was still light and scattered, but in other parts of India the fall was very general. Pachmarhi reported 3.41 inches, Raipur and Mercara 2.80 inches, Lashio 2.59 inches, Mangalore 2.23 inches, and Khammamctt 2.07 inches, while at several stations the fall was over 1 inch. On the 25th the barometer was rising over the Peninsula and Bengal and falling elsewhere. The depression was stationary over the central parts of the country and the general distribution was unaltered. The winds were about normal. Rain had been very general, except over the Punjab plains and Sind, but the amounts, except on the West Coast, were falling lighter. Silchar reported 3.27 inches, Goa 3.25 inches, Mormugao 2.29 inches, Mercara 2.19 inches, Tavoy 2.17 inches, and a few places over 1 inch. On the 26th the barometer was rising generally and the depression had become slighter. There was no other change. Rain had extended somewhat in North Western India and remained fairly general elsewhere. The fall continued, however, to grow lighter. The heaviest fall was 1.75 inches at Bikanir, followed by 1.64 inches at Mercara, by 1.50 inches at Akola, by 1.29 inches at Darjeeling, by 1.21 inches at Neemuch, and by 1.02 inches at Mangalore and Pachmarhi.

*Temperature*.—Notwithstanding the very general rainfall, temperature has been very generally higher than usual. The most marked excess was, of course, over North Western India, where the rainfall was lightest, but the mean temperature of the whole of India for the whole week was  $1\frac{1}{2}^{\circ}$  above the normal.

The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	AUGUST 1893							Mean variation of week
	20th	21st	22nd	23rd	24th	25th	26th	
	°	°	°	°	°	°	°	°
Burma	+3.1	+0.9	—0.9	+0.2	+0.5	+1.3	+0.5	+0.8
Bengal and Assam	+1.1	+2.0	+1.8	+1.8	+0.9	+0.4	+1.2	+1.3
North Western Provinces and Oudh	0	+1.7	+3.3	+2.2	+1.0	+1.9	+2.3	+1.8
Punjab	+1.6	+3.0	+4.0	+2.7	+4.1	+4.4	+3.3	+3.3
Bombay	+1.5	+1.3	+0.4	—1.0	—0.5	—1.0	—0.5	0
Central Provinces and Berar	+3.9	+3.8	+2.7	+0.2	—2.2	—1.3	—1.6	+0.8
Central India and Guzerat	+3.6	+3.8	+2.6	+1.5	+1.2	+1.7	+0.3	+2.1
Sind and Rajputani	+2.9	+4.2	+2.6	+1.6	+2.7	+3.3	+3.7	+3.0
Madras	—0.8	+0.2	—0.1	—0.6	—2.6	—1.9	—0.2	—0.9
Mean for whole of India	+1.9	+2.3	+1.8	+1.0	+0.6	+1.0	+1.0	+1.4

These figures show that on each day of the week the mean temperature of the whole country has been above the normal, the excess ranging from  $2.3^{\circ}$  on the 21st to  $0.6^{\circ}$  on the 24th. In Bombay the mean temperature of the week exactly equalled the normal and in Madras it was nearly  $1.0^{\circ}$  below, but over Burma and Northern and Central India there was a general excess.

**Rain**—During the week under review rain has fallen in all parts of the Indian region, and, except in the Punjab (West), Kathiawar, and Sind, the fall has been effective—that is, the average actual rainfall of each division for the week has exceeded one tenth of an inch. The heaviest average actual fall reported was 11.68 inches in Tenasserim. This was followed by 6.40 inches in the East Coast (North *a*), by 5.72 inches in Coorg, by 5.32 inches in Hyderabad (South), and by 4.94 inches in Berar, while the lightest rainfall during the week was reported from the three divisions noticed above. Normally the heaviest rainfall during the present week is 7.96 inches in Tenasserim, followed by 6.15 inches in Assam (Surma), by 5.88 inches in Coorg, and by 5.73 inches in Arakan, while the lightest rainfall is normally reported from Sind. There is thus a certain amount of similarity between the actual and normal rainfall, but the heavy rainfall in the East Coast (North *a*) and in the Berars and Central Provinces is exceptional. The third column of the table shows that rain has been short over by far the greater part of the country, the only places where there has been any excess being the following thirteen divisions, *viz*, Tenasserim, Malabar, the Bombay Deccan, Berar, the Central Provinces divisions, Central India (East), the East Coast (North and *a*), Hyderabad (South), Madras (Central), and the East Coast (Central). The greatest excess is  $4\frac{1}{4}$  inches over the East Coast (North *a*), followed by  $3\frac{1}{4}$  inches in Tenasserim and Hyderabad (South). The greatest actual defect is  $2\frac{1}{2}$  inches in Assam (Surma) and the Hill Districts of the Punjab.

The three concluding columns of the table show the average actual rainfall from May 28th to August 26th, 1893, the normal average rainfall for the same period, and the difference between the two. In Lower Burma, Orissa, Coorg, and Mysore the rainfall for the season has been deficient, but in all other parts of the country the rainfall has been about or above the average.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount
Tenasserim	Amherst	Thaton	11.76 inches
Central Burma	Shwegyin	Kyaikto	9.27 "
East Bengal	Mymensingh	Kishorganj	5.59 "
North Bengal	Jalpaiguri	Bhagatpur	10.16 "
North Western Provinces	Azamgarh	Saighi	5.95 "
Ditto	Crownpore	Sudder	5.23 "
Punjab	Jullundur	Nawashahr	2.11 "
Ditto	Kangra	Sudder	2.14 "
Malabar	South Kanara	Karikal	9.83 "
Coorg	Mercara	Sudder	9.98 "
Deccan	Kolhapur	Bavda	11.99 "
Berar	Amraoti	Murtazapur	12.36 "
Central India	Bhopal	Sudder	9.26 "
East Coast	Kistna	Dachepalle	6.55 "

PROVINCE	DIVISION	RAINFALL DATA OF WEEK ENDING AUGUST 26TH			RAINFALL DATA FROM MAY 18TH TO AUGUST 26TH 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall for season to date	Average normal rainfall May 18th to August 26th	Excess or de- fect of (seasonal) rainfall expressed as a per- centage.
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	11 08	7 96	+ 3 72	104 48	124 39	- 16
	Lower Burma	3 11	4 45	- 1 32	46 21	61 72	- 25
	Central Burma	3 0	3 71	- 0 69	41 63	49 21	- 15
	Upper Burma	2 22	?	?	18 52	?	?
	Arakan	4 44	5 73	- 1 29	1 8 74	133 55	- 4
BENGAL AND ASSAM	Eastern Bengal	1 79	3 69	- 1 90	66 06	55 93	+ 18
	Assam (Surma)	3 61	6 15	- 2 54	142 06	99 17	+ 43
	Do (Brahmaputra)	1 44	5 23	- 1 79	42 57	44 28	- 3
	Deltaic Bengal	1 10	2 96	- 1 86	39 61	34 60	+ 14
	Central Bengal	1 28	2 75	- 1 47	40 31	33 65	+ 20
	North Bengal	2 69	3 55	- 1 14	75 98	64 11	+ 19
	Orissa	2 01	2 57	- 0 56	23 51	31 68	- 26
	Chota Nagpur	2 00	2 13	- 1 13	42 17	33 67	+ 22
	Bihar (South)	1 68	2 61	- 0 93	31 76	26 75	+ 19
	Do (North)	1 3	2 1	- 0 98	26 39	30 95	+ 18
NORTH WESTERN PROVINCES AND OUDH	North Western Provinces (Eastern)	1 05	2 68	- 1 60	29 69	25 30	+ 17
	Do (Submontane) (a)	1 47	2 21	- 0 74	23 92	26 74	- 11
	Oudh (South)	1 19	2 45	- 1 26	29 22	34 45	+ 25
	Do (North)	1 28	2 56	- 1 08	29 43	25 60	+ 15
	North Western Provinces (Central)	1 08	2 55	- 1 45	21 02	22 89	- 6
	North Western Provinces (West)	0 39	1 75	- 1 39	15 90	18 85	- 16
	North Western Provinces (Submontane) (b)	0 94	2 40	- 1 46	27 96	29 40	- 5
PUNJAB	Punjab (South)	0 15	0 7	- 0 62	8 52	9 71	- 2
	Do (Central)	0 54	1 12	- 0 58	13 56	13 94	- 3
	Do (Submontane)	0 57	1 51	- 0 94	20 79	18 27	+ 14
	Do (Hill Districts)	0 88	1 54	- 0 66	40 63	48 13	- 16
	Do (North West)	0 15	1 12	- 0 97	19 90	11 71	+ 70
	Do (West)	0 04	0 4	- 0 35	4 28	4 66	- 8
	Do (East)	0 15	0 7	- 0 62	8 52	9 71	- 2
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	0 8	5 8	+ 0 10	67 64	83 66	- 19
	Madras (South Central)	0 63	1 04	- 0 41	16 05	15 49	+ 7
	Coorg	5 7	5 88	- 0 16	54 99	91 12	- 40
	Mysore	0 60	0 8	- 0 23	13 12	17 16	- 24
	Konkan	3 74	4 58	- 0 84	83 35	92 75	- 10
	Bombay Deccan	1 53	1 75	+ 0 60	22 79	16 96	+ 34
	Hyderabad (North)	1 03	1 17	- 0 03	19 75	13 95	+ 42
CENTRAL PROVINCES AND BERAR	Berar	4 94	1 76	+ 3 18	2 26	25 16	- 4
	Central Provinces (West)	4 57	1 6	+ 2 71	23 84	27 41	- 13
	Ditto (Central)	2 96	2 85	+ 0 11	35 32	37 63	- 6
	Ditto (East)	3 2	2 96	+ 0 86	40 93	35 08	+ 17
BOMBAY (NORTH)	Guzerat	1 85	2 18	- 0 36	35 64	33 06	+ 8
	Kathiawar	0 0	0 57	- 0 55	14 04	14 75	- 5
	Sind	0 01	0 17	- 0 16	4 51	3 93	+ 18
RAJPUTANA AND CENTRAL INDIA	Central India (East)	2 20	2 10	+ 0 10	25 11	24 94	- 10
	Rajputana (East)	0 37	2 15	- 1 78	19 52	20 44	- 5
	India (West)	0 31	1 0	- 0 71	16 94	9 80	+ 73
MADRAS	East Coast (North)	1 42	1 28	+ 0 14	20 18	16 36	+ 23
	Ditto (ditto) (a)	1 40	2 15	+ 4 25	42 86	37 92	+ 13
	Hyderabad (South)	5 32	1 58	+ 3 74	25 41	15 29	+ 66
	Madras (Central)	1 50	1 65	+ 0 85	11 98	9 54	+ 22
	East Coast (Central)	1 15	0 87	+ 0 28	11 26	9 94	+ 13
	Ditto (South)	0 23	1 05	- 0 80	11 23	9 62	+ 17
	Madras (South)	0 11	0 47	- 0 36	5 31	3 87	+ 37

W L DALLAS,

SIMLA, 31st August, 1893

Asst Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT.

### Weekly Report on the state of the Season and Prospects of the Crops

**Madras** — *For week ending 26th August* — Rainfall good on the West Coast and Nilgiris and in the Circars and Deccan, moderate in parts of the Karnatic,\* and only light scattered showers elsewhere. Want of rain is being felt in the Southern districts but generally sowings are proceeding seasonably and standing crops flourishing. Early sown crops have been harvested with fair to average outturn. Water supply, pasturage, and fodder generally sufficient, and the condition of cattle is good. General prospects good. Prices very slightly easier in some Southern, Karnatic, and Deccan districts, and generally stationary elsewhere.

**Bombay** — *For week ending 30th August* — River continues low in Sind. Rain more or less throughout the Presidency Proper and in one district of Sind, generally beneficial to standing crops, but more rain is required, especially in the Deccan, Karnatic, and Sind. Standing crops withering for want of rain in parts of three, damaged by excessive rain in parts of one, and by rats or insects in parts of seven districts. Sowing and transplantation of early crops completed, except in parts of six districts. Transplantation retarded for want of water in parts of two districts. Preparations for late crops progressing in two districts. Prices steady, except in parts of two districts. Fodder sufficient, except in one district. Agricultural stock good.

**Bengal** — *For week ending 26th August* — Local showers, usually light, fell, except for two days in the middle of the week, when there was fairly general rain. The present fine weather is very favourable to the crops in East Bengal and North Bihar. The floods are subsiding and retransplanting of winter rice is being resorted to where possible. Enquiries are being made in Darbhanga, Muzaffarpur, Champaran, Backergunge, Faridpur, and Chittagong with a view to ascertain the amount of damage done by the floods and to concert measures of relief if necessary. In Tipperah it is reported that the raiyats will sustain a serious loss and that agricultural loans may be required. Prices have risen in the Eastern districts, elsewhere stationary. Cattle are in good condition, except in the flooded tracts, where sufficient fodder is not available.

**North-Western Provinces and Oudh** — *For week ending 30th August* — In several districts heavy rain has fallen, while in others there have been only slight showers. In the latter more rain is urgently needed for the crops. Prospects continue favourable. Harvesting of early crops in progress. Supplies and fodder ample. Prices show a falling tendency.

**Punjab** — *For week ending 30th August* — Rain fell in six districts. Sowings of autumn crops nearly over. Ploughings for spring crops in progress. Condition of standing crops is generally reported average, the crops are withering.

for want of rain, which is urgently required throughout the province Cattle are said to be in good condition Fodder sufficient in all districts, except Shahpur and parts of Multan, where it is scarce Prices unsettled in two districts, falling in one, and stationary elsewhere

**Central Provinces** —*For week ending 30th August* —The heavy rain which has fallen during the past week seems to have been beneficial everywhere, and especially in the rice districts to the south, where rain was badly required Prospects in the southern districts have greatly improved, and are elsewhere very favourable

**Burma** —*For week ending 26th August* —In Lower Burma agricultural operations are progressing satisfactorily The rainfall is ample and standing crops generally are in good condition, but some damage from floods is reported from the Hanthawaddy and Tharrawaddy districts Rain fell in all districts of Upper Burma Ploughing and sowing of paddy and other crops are progressing, but in Shwebo cultivation is still delayed owing to want of sufficient rain Early sesamum is being reaped in several districts The crop prospect generally is good, but more rain is wanted in Shwebo and Yeu, while some damage has been caused by floods in Bhamo and the Lower Chindwin The price of paddy has risen in Thayetmyo and has fallen in Henzada and Bhamo

**Assam** —*For week ending 29th August* —Weather seasonable in the plains districts Transplanting of late rice continues Fodder insufficient Prospects of crops improving as floods subside

**Mysore and Coorg** —*For week ending 30th August* —**MYSORE** Rainfall slight throughout Mysore Standing crops in good condition, except in two districts, where they are withering Prospects generally favourable, but more rain is much needed in parts of five districts Prices risen in Kolar, no change elsewhere

**COORG** Heavy rain beneficial to all crops Picking of cardamoms commenced in some parts Fodder and water for cattle sufficient Prices stationary

**Berar and Hyderabad** —*For week ending 30th August* —**BERAR** Rainfall good Weather cool Standing crops in good condition Land under preparation for ensuing spring crops Sowings almost completed and weeding operations in progress Fodder and water sufficient Cattle healthy Prices almost stationary

**HYDERABAD** Rainfall good during week Weeding of hot-weather crops still continues Sowing of irrigated crops finished and weeding commenced Standing crops in one taluka damaged by excessive rainfall Prices steady

**Central India** —*For week ending 30th August* —Rain fell during the week in all parts of Central India, but more rain is required in Baghelkhand and in parts of Gwalior Weeding operations in progress in all parts Condition of standing crops generally good, but Indian-corn in parts of Bhopawar has been partially damaged by excessive rain Condition of agricultural stock generally



good Pasturage good and sufficient Prices of food grains falling in Bhopal, but steady elsewhere

**Rajputana** —*For week ending 30th August* —Rainfall slight in parts, but good in four States Agricultural operations, standing crops, and condition of cattle generally satisfactory Harvest much damaged in Pertabgarh by heavy rain in July last Pasturage or fodder sufficient Prices falling in three States, rising in one, fluctuating in one, and steady elsewhere

**Kashmir** —*For week ending 29th August* —Autumn crops in good condition Slight rainfall in Muzaffarabad Ploughings for the spring crops going on Prices stationary

**Nepal** —*For week ending 26th August* —Heavy thunderstorms Prospects continue very good Prices falling

E C BUCK,  
*Secretary to the Government of India*

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

No 35  
37

*Extract from the Proceedings of the Government of India in the Revenue and Agricultural Department,—dated Simla, the 24th August 1893*

Read again—

Government of India Circular Resolution No 6—44, dated 17th March 1892

Read also—

Letter from Government of Bengal, No 323, dated 9th June 1892

Ditto ditto Punjab, 115 S, dated 14th June 1892

Ditto Chief Commissioner of Ajmere Merwara, No 1854 S, dated 18th June 1892

Ditto Resident, Hyderabad, No 160, dated 18th June 1892

Ditto Chief Commissioner of Assam, No 4857, dated 19th June 1892

Ditto ditto Central Provinces, No 2183, dated 29th June 1892

Ditto Government of Bombay, No 5449, dated 2nd July 1892

Ditto Chief Commissioner of Coorg, No 1232, dated 3rd August 1892

Ditto Government of Madras, No 840, dated 11th August 1892

Ditto Government of the North Western Provinces and Oudh, No 30 S dated 5th January 1893

R E S O L U T I O N

The measures necessitated by the failure of harvests in 1891-92 brought to the notice of the Government of India certain defects in the sanctioned Famine Codes. Towards the close of the period of scarcity some of the questions which were considered to need discussion were referred to Local Governments in the Resolution quoted in the preamble, and their reports have now been received. The following orders are based on the information contained in the reports and on the experience gained in various Provinces during the progress of famine operations.

The subjects dealt with in Famine Codes fall under two heads: (i) the duties of officials *in ordinary times*, such as the supply of information regarding the condition of their charges, and the maintenance of programmes of famine relief works, and (ii) measures required *during famine*, such as the submission of special reports, the management of relief works, the grant of gratuitous relief, the classification of labour, and the scale of wages.

2 As regards the duties to be performed during ordinary seasons, satisfactory arrangements have now been made in all Provinces for the supply of punctual information and the maintenance of efficient programmes of relief. But the scheme of district analysis explained in this Department's Resolution No 6—340 50 G, dated 8th December 1881, which involves a careful study of tracts subject to scarcity, has not yet been fully worked out, and the attention of Local Governments has been separately drawn to this subject.

3 The system hitherto prescribed of relief during actual famine is in general conformity with that recommended by the Famine Commissioners in 1879-80, and will not be subjected to any alteration which will materially affect the policy advocated by them. But the Famine Codes in which effect is given to the system are found on examination to require important modifications in detail owing to economic and administrative changes which have taken place during the last eleven years.

The conspicuous improvement in communications throughout India is the most important of the modifying factors. There can be no doubt that in spite of the widespread character of the recent distress, which extended through

Bengal, Burma, Madras, Bombay, Rajputana, Hyderabad, and Mysore, its acuteness nowhere approached that of the great famines of previous years, and although this was partly due to the greater severity of droughts in earlier famines, there is evidence to show that it was also attributable in large measure to the low range of prices, which was the direct result of the extension in recent years of communication by rail and road

Another important change has been the development of the Local Board system. This has led to the general employment in some form or other of professional agency in the supervision of nearly all works which may be accepted as useful for purposes of famine relief. The distinction between professional and civil agency works is now, therefore, no longer necessary, and is indeed confusing.

The experience of officers administering relief has at the same time brought to notice various circumstances calling for modification in the Codes. It has been found, for instance, that the terms "piece work" and "task work" are used with little precision, that the absence of a definite limit to the calculation of the wage which can be earned by the best class of labourers has led to abuses, that differences of opinion as to the wage have distracted the attention of officers engaged on relief operations, that the day of rest recommended by the Famine Commissioners is not ordinarily required, and that, except in severe famine, dependants and children may best be relieved by payment to the persons who are responsible for their protection.

4 In view of the above considerations, revised orders are necessary for the amendment of all Famine Codes, and the following instructions, which indicate the main points on which uniformity of practice appears to be essential, are accordingly issued for guidance. The Codes when revised in conformity therewith should be submitted to the Government of India for approval.

5 *The classification of works*—Works will be primarily distinguished as 'ordinary' and 'relief'.

*Ordinary works* are those on which labourers are employed in the ordinary manner at the rates prevailing in the labour market and which are not brought under Famine Code rules. Although it may be desirable, as suggested by the Famine Commissioners as well as in paragraph 21 of the Resolution No. 44 of 9th June 1883, to expand as a temporary measure the ordinary works in tracts where distress is commencing, the additional works thus undertaken must not be confounded with relief works. When it has been decided that relief-works should be opened, the whole or part of an ordinary work may, as pointed out in the Resolution of 17th March 1892, be converted into a relief work and brought under the provisions of the Code. But it must be borne in mind that the provisions of this Resolution do not apply to ordinary works.

See Annexure A

*Relief works* are those on which wages are given at special rates, and which are brought under Famine Code rules. The main distinction between an ordinary work and a relief work is that on the former unlimited piece work is permitted at ordinary rates, whereas on the latter only limited tasks at reduced rates are allowed.

Relief works will be divided into two classes—'small' and 'large'. The terms 'professional agency' and 'civil agency' will be definitely abandoned.

The first step towards the above division has been made in the Bengal Code, in which civil agency works are described as those which employ small numbers of unskilled labourers and do not require professional supervision, and professional agency works as those which employ large bodies of labourers, of whom some will generally be skilled, and which require professional supervision. In view of the fact, however, that discretion must be left to Local Governments to decide as to the character of the supervision, and that small works may be placed under a professional engineer, any such reference to the character of the supervision as that which finds place in the Bengal rules seems inconvenient.

For executive purposes there seems indeed little need now for any classification of works. But for purposes of reports the distinction between large and small works must still be retained in order that conclusions may be formed both

as to the character of the relief proposed or accorded in different Provinces, and as to the extent to which Local Governments have followed the principle laid down in paragraph 21 of the Resolution of the 9th June 1883, *viz*, that while in the later stage of a famine 'large works' will be the backbone of the system of relief, 'small works' should be utilized to the utmost in the early days of a scarcity

As a guide to the classification of works under the heads of 'large' and 'small,' the following definitions may be observed

I—Large works are works calculated to provide simultaneous employment for three months to at least 1,000 persons

II—All other works are small works

The supervision exercised in either large or small works should, as far as possible, be professional

6 *The classification of persons employed on relief works*—The classification must be uniform in all the Provincial Codes, in other words, 'classes' must be described in the same terms. Of the various classifications which have been proposed, that laid down in the Government of India's Resolution No 6—44 of the 17th March 1892 appears to be the best, and the objection raised that it implies a knowledge of the past history of each person employed is one which applies at least as strongly to all other suggested classifications

See Annexure B

Persons on relief works will accordingly be classed as—

- (A) Able bodied persons accustomed to labour of the kind required on ordinary works
- (B) Able bodied persons accustomed to labour, but not to labour of the kind required on ordinary works
- (C) Able-bodied persons not accustomed to labour
- (D) Persons not able bodied, but fit for light employment on relief works

Or more briefly as—

- (A) Professional labourers
- (B) Labourers, but not professional
- (C) Able bodied, but not labourers
- (D) Weakly

Only A labourers are, as a rule, employed on ordinary works, and they receive wages according to the state of the labour market. On relief works labourers of all four classes may be employed, and will receive the wages fixed for each class. The general term used in this Resolution, and to be adopted hereafter in all Famine Codes, for persons employed on relief works will be 'relief-workers'

7 *Piece work and task work*—Some confusion has occurred in dealing with this subject in consequence of the absence in previous Codes of any precise definition of these terms. The term piece work, as ordinarily used, implies not only that the work performed is paid for by results but also that it is not subject to any other limit than the actual capacity of able bodied labourers to perform it. Piece work in famine operations must, on the other hand, be limited by the estimated (not the actual) capacity of those employed, whether able bodied or not. Piece work thus restricted by an estimate of a maximum limit becomes virtually a task. It will be paid for by results, but the results are never allowed to exceed a certain quantity

The maximum amount of work allotted to a particular class of relief-workers will be described in future as the *task* allotted for the class in question, and the term 'piece work' will be abandoned. For, although payment will be dependent on results in the sense that short work will entail short payment, the Government of India are of opinion that it will be convenient to avoid the use of the term 'piece work' in connection with any form of labour imposed for purposes of famine relief

The principles on which the maximum task should be fixed are explained in the Resolution of the 17th March 1892. In accordance with these, the task for class A labourers will be equal to the amount of work usually performed by able bodied labourers

See Annexure C

on ordinary works, and it will rest with the local authorities to determine what this is. The task for class B will be from 10 to 15 per cent, and that for class C about 25 per cent below the A task. The task for class D will be determined by the local authorities according to circumstances, but should be such as to give weakly relief workers a reasonable amount of healthy employment.

In Appendix I to this Resolution will be found an extract showing the formulæ adopted in Bengal for calculating the amount of task in earthwork, and it is suggested that similar formulæ may in other provinces be usefully worked out for the guidance of officers in charge of relief works.

A relief worker may, at the discretion of the officer in charge of the work, be transferred from one class to another.

8 *Employment of gangs*—Experience during the recent famine has shown that the system advocated in section 44 of the Provisional Famine Code of 1883 of forming relief workers into gangs has proved successful. Relief workers, therefore, after being duly classified, should as a rule be formed into gangs. A task may then be prescribed for each gang, and on the performance of it in whole or in part each member of the gang shall be entitled to the wage prescribed for his class in whole or in part in proportion to the amount of the task performed by the whole gang.

9 *The minimum ration*—The sufficiency of the subsistence ration prescribed in section 128 of the Provisional Code has been recently questioned. The ration was determined in 1883 after consultation with medical experts and after careful comparison with standards adopted in jails and elsewhere, wages based strictly upon it were during the recent scarcity found sufficient. When in some Provinces in which wages had exceeded the value of the Provisional Code rations steps were taken either spontaneously or at the instance of the Government of India to reduce them to the prescribed standard, the change was not followed by any deterioration in the health and strength of the relief workers. There seems, therefore, to be no reason for abandoning the ration fixed in section 128 of the Provisional Code.

The local authorities may be left to determine whether the fourth item of the ration should be ghi or oil, but should ordinarily select the cheaper, they will also determine the proportion of condiments to vegetables in the last item.

10 *The minimum wage*—In exceptional cases, as when the items constituting the ration cannot be bought in the local market and the only grain procurable is that imported by Government, it will be advisable to issue the whole or a part of the ration in kind. But ordinarily payment to relief workers should be made in cash.

In section 130 of the Provisional Code the minimum wage is defined as the amount of money which at current rates will be sufficient to purchase a minimum ration, that is to say, the amount of money which will purchase a minimum ration at the market rates current at the time for the various items of which it is composed.

The minimum wage may also be defined as the amount of money sufficient at current rates to purchase the grain equivalent of the minimum ration. By the term 'grain equivalent' is meant the amount of grain of which the value is in ordinary times equivalent to the total value of the various items of the ration. In other words, the various items of the minimum ration are, as a matter of convenience, reduced to a single basis, and expressed in terms of a staple grain, the value of which represents the minimum wage.

11 *The grain equivalent of the minimum wage*—It is open to Local Governments either to prescribe the calculation of wages in the manner indicated by section 130 of the Provisional Code or to adopt the alternative method described in the last part of the preceding paragraph, subject to the following instructions.

The grain selected as a basis for calculation should in every case be the staple or staples in ordinary consumption in the affected tracts, and not the more expensive classes of grain which, though occasionally consumed in times

of plenty, are abandoned for cheaper grains as soon as pressure sets in. After a careful review of the statistics indicating the relations existing at various times in each Province between the price of the staple grain and the prices of other items of the ration, the Governor General in Council is satisfied that the cost of the other items in the minimum adult male ration will seldom, if ever, be found to be more than three fourths of the cost of the grain item. The value of the minimum ration for an adult male will therefore be found to be fully represented by  $1\frac{1}{4}$  lbs. of the grain or grains ordinarily consumed, and this estimate allows for a moderate 'margin' above a subsistence ration. The grain equivalent of the ration thus estimated should not be exceeded in the rules of any Code without further reference to the Supreme Government. The data upon which the grain-equivalent of the ration has been calculated are set forth in Appendix II attached to this Resolution.

The above conclusion is founded on the assumption that the price of grain fluctuates with sufficient regularity in proportion to the price of the other items of the ration. Statistics prove that the prices of some of the minor items of the ration do not as a rule rise so quickly as the price of the staple grains, but this circumstance would only involve a slight increase in the 'margin' of the wage when scarcity intensifies, and perhaps a corresponding decrease when scarcity declines. His Excellency the Governor General in Council does not regard this result as a serious disadvantage. In cases where the assumption would lead to a material diminution in the margin or to an extravagant expansion of it, recourse may be had to the method of calculation indicated in section 130 of the Provisional Code.

12 *Wages in terms of the grain equivalent expressed in pounds*—Taking the standard rate laid down in the preceding paragraph as a basis of calculation, the wages prescribed for the various classes of relief workers are as follows—

## ADULT MALES

Maximum	{	Class A—The money value of 2 lbs. of grain		
		, B	"	" $2\frac{3}{8}$ "
		, C	"	" 2 "
		, D	"	" $1\frac{1}{2}$ "
Minimum		All classes	"	" $1\frac{3}{4}$ "

## ADULT FEMALES

Maximum	{	Class A—The money value of $2\frac{3}{8}$ lbs. of grain		
		, B	"	" $2\frac{1}{4}$ "
		, C	"	" $1\frac{1}{2}$ "
		, D	"	" $1\frac{7}{16}$ "
Minimum		All classes	"	" $1\frac{7}{16}$ "

## CHILDREN

Wages or allowances for children will be determined on a consideration of their ages, their powers of work and their requirements. The wages or allowances should not be less than one quarter or more than three quarters of the wages allowed for adult males.

13 *Corresponding wages expressed in chitaks*—The conversion of the ration into wage at each serious change in the price of grain will be facilitated by appending to the Codes appropriate tables or 'ready reckoners,' in which the money value of the ration at different rates will be shown in even pies or paisas.

In transmuting into native weights the English standards given in the last two paragraphs, a pound may be reckoned as the half of a Government sir, i.e. as 8 chitaks. In view of the fact that the Government sir is the 40th part of a maund, which is equivalent to something over 82 English pounds, this method of

conversion will add about 2½ per cent to the value of the wage reckoned in lbs. The wages as expressed in terms of chitaks will accordingly be—

ADULT MALES

	Class A — The money value of 21 chitaks of grain				
Maximum	"	B	"	19	"
	"	C	"	16	"
	"	D	"	14	"
Minimum	All classes " " 14 " "				

ADULT FEMALES

	Class A — The money value of 19 chitaks of grain				
Maximum	"	B	"	17	"
	"	C	"	15	"
	"	D	"	13	"
Minimum	All classes " " 13 " "				

14 *The day of rest* — The Famine Commissioners at page 43 of Part I of their Report recommended the grant of wages without work for one day in the week. In making this recommendation the Commission had in view the low condition to which the people had been reduced by the exceptionally severe famine of 1876-77. During the recent scarcity, however, it was only in one Province found advisable to remit work for one day in the week.

It will now be left to Local Governments to decide with regard to the condition of the people whether, in order to enable them to remain in health and strength, it is necessary to close work for one day in the week. If work is stopped by order, all persons employed shall be allowed for that day the minimum wage. Otherwise work shall be performed and paid for on Sundays as on other days, or, if not performed, shall not be paid for.

15 *The relief of children and dependants* — The system favoured by the Famine Commission and adopted hitherto in the various Codes has been one of separate relief by distribution of grain or of cooked food in kitchens. During the last scarcity, however, it was represented from more than one Province that relief can be most conveniently afforded by means of allowances to the working members of the family, and that although it is possible that in a very severe famine the able-bodied adults cannot be trusted with special allowances for dependants and children, yet that this is not the case under ordinary circumstances.

While for many reasons the Government of India prefer that the former system should be continued wherever practicable, Local Governments are left free to adopt the latter whenever they are satisfied that it will combine efficiency of relief with the minimum of expenditure. If this course be followed, the officer in charge of the work must before granting any allowances to relief workers in respect of adult dependants ascertain beyond reasonable doubt that such dependants are both unable to work and really depend on the worker to whom the allowance is granted. All allowances given either to or on account of non-working children must be shown in the accounts as "gratuitous relief." The number of dependants and non-working children for whom allowances are granted must also be shown in the monthly reports, and special explanation should be required from officers in charge of works whenever the number of such dependants exceeds 10 per cent of the number of persons employed. It should then be considered whether it would not be advisable to substitute a system of separate relief for dependants.

16 In re-casting the Codes, a uniform system of division into Chapters must be followed, and in Appendix III of this Resolution will be found the headings of

No 63-77 dated 19th December 1889  
No 25-1 dated 10th September 1891  
No 5-48 dated 2nd March 1892  
No 6-44 dated 17th March 1892  
No 7-48 dated 18th March 1892  
No 8-52 dated 21st March 1892

Chapters which the Government of India wish to be adopted. The revised Codes must embody the instructions contained in the present Resolution and also, so far as they

are not superseded by present orders, the instructions communicated in the

circulars marginally noted They should, moreover, after being approved by the Government of India, be carefully indexed

17 The revised Codes will in no case provide for the notification in the Provincial Gazettes of the commencement or cessation of famine

18 Codes revised in accordance with the orders conveyed in this Resolution should be submitted for the approval of the Government of India not later than the 1st of April 1894

Government of Madras  
Bombay  
Bengal  
the North  
Western Provinces and Oudh  
Government of the Punjab

Chief Commissioner of the Central  
Provinces  
Chief Commissioner of Burma  
Assam  
Coorg  
Ajmere  
Resident at Hyderabad

ORDER—Ordered, that a copy of the above Resolution be forwarded to the Local Governments and Administrations noted in the margin for information and guidance, and

that it be published for general information in the Supplement to the *Gazette of India*

Ordered also, that a copy be forwarded to the Foreign Department for information and communication to Political Officers in Native States, and to the Finance and Public Works Departments for information

[True Extract]

E C BUCK,

*Secretary to the Government of India*

#### APPENDIX I

*Extract from a Resolution by the Government of Bengal, No 737 T R, dated Darjeeling, the 5th October 1892*

\* \* \* \* \*

10 The following formula \* \* \* \* \* has worked out well as regards all road work, and also in tank work where the lead is short It is, however, a little too liberal where the lead is long, and in such cases has had to be reduced For all other works it is fur

$R = W \left( A + \frac{L + 50}{15} \right)$  in which—

R=the rate per 1,000 cubic feet, lift not exceeding 5 feet

W=the daily wage, as calculated under Chapter XIV of the Famine Code (see Appendix I)

A=a coefficient varying from 6.66 for soft to 10 for hard soil, which can be dug with a *lodali*

L=the lead in feet taken in multiples of 50 feet, as 100, 150, 200, &c

As an example let it be assumed that in a certain case the daily wage is 5 pice that the soil is soft, in which case  $A=6.66$  and that the lead is 100 feet then—

$R = 5 \left( 6.66 + \frac{100 + 50}{15} \right) = 93.3 \text{ pice} = \text{Rs } 1.74 \text{ per 1,000 cubic feet}$  Here it would suffice to fix the rate at Rs 1.8 per 1,000 cubic feet

The formula is based on the assumption that—

(1) a man can cut 100 cubic feet of hard soil a day 150 of soft soil

(2) a man can carry 125 cubic feet of soil for 50 feet in a day with a five foot lift

(3) he can carry the same quantity for an additional 100 feet in another day

Allowing for a woman doing a little less carrying than a man, the following rule may be laid down—

A man and a woman working together can cut and carry 100 cubic feet for a 50 foot lead, and a man and two women can do the same for a 150 foot lead Therefore, the piece work rate for 100 cubic feet should be the maximum ration wages for a man and woman for a 50 foot lead and similar wages for a man and two women for a lead exceeding 50 feet, or a lift exceeding 5 feet

11 In the case of task work, which is only permitted for persons of a slightly inferior physique it will be necessary to allow a further margin for instance it might be said that 100 cubic feet is the daily task for one man and two women (or a man, a woman and a child), and a similar addition should be made for any increase in the lead Each labourer should be made to perform a certain amount of task work each day before the wage is paid



# APPENDIX II

1 The following table indicates the data upon which the grain equivalents prescribed in paragraph 12 have been calculated. The price of grain assumed in this table is that of 12 sirs to the rupee —

Item	RATE PER RUPEE ASSUMED		MINIMUM RATION FOR ADULT MALE			MAXIMUM RATION FOR ADULT MALE		
	In sirs	In lbs at 1 sir	Weight in ounces allowed by Provisional Code	Price of each item in annas	Price in annas of (1) grain and (2) other items	Weight in ounces allowed by Provisional Code	Price of each item in annas	Price in annas of (1) grain and (2) other items
GRAIN	12	1	16	$\frac{1}{3}$	$\frac{59}{240}$ or 666	24	1	1
OTHER ITEMS	Pulse	24	2	$\frac{1}{12}$	$\frac{59}{240}$ or 246	4	$\frac{1}{6}$	$\frac{17}{30}$ or 566
	Salt	20	$\frac{1}{3}$	$\frac{1}{60}$		$\frac{1}{2}$	$\frac{1}{40}$	
	Ghi	4	$\frac{1}{3}$	$\frac{1}{12}$		1	$\frac{1}{2}$	
	Condiments and vegetables	8	$\frac{1}{2}$	$\frac{1}{16}$		1	$\frac{1}{8}$	

2 The above table shows that the proportion between the total price of the other items of the *minimum ration* for adult males and the price of the grain item is when grain is at 12 sirs represented by the ratio of 246 to 666 or 369 to 1,000. The proportion assumed in the Resolution is  $\frac{1}{3}$  to 1 or 750 to 1,000, so that ample margin is left for fuel, &c, and for fluctuation in prices. Instead of a grain equivalent of something slightly over 1½ lbs, the Resolution prescribes one of 1¾ lbs.

3 Similarly, the proportion between the total price of the other items of the *maximum ration* for adult males and the price of the grain item is when grain is at 12 sirs represented by the ratio of 566 to 1 or 566 to 1,000, whereas the Resolution assumes a proportion of 750 to 1,000. The table indicates a grain equivalent of 2½ lbs in place of which the Resolution has prescribed a grain equivalent of 2½ lbs.

4 In the rations both maximum and minimum for adult females the "other items" are the same as in those for adult men, the grain item alone differing.

The grain item of the *minimum ration* for adult females is 14 oz, which at 12 sirs to the rupee, would cost  $\frac{7}{16}$ ths or 583 of an anna. The relation between the price of the other items and that of the grain item may, therefore, be represented by the ratio of 246 to 583 or 422 to 1,000. This would give a grain equivalent of 1½ lbs against 1¾ lbs allowed by the Resolution.

The *maximum ration* for adult females is 20 oz, which at 12 sirs would cost  $\frac{5}{8}$  or 833 annas. The relation between the price of the other items and that of the grain item may therefore, be represented by the ratio of 566 to 833 or 679 to 1,000. This would give a grain equivalent of something under 2 lbs against one of 2½ lbs allowed by the Resolution.

## APPENDIX III

### Headings of Chapters in Provincial Famine Codes

#### PREVIOUS TO FAMINE

- (I) Duties of Revenue and Village officers (a) in ordinary times (*e.g.*, collection of information and preparation for famine, reports of prices and crops, programme of famine relief works, including railways, duties of Director, Commissioner, district officers, engineers, &c.)
- (II) (b) when serious scarcity is imminent (*e.g.*, urgent reports by village and district officers, duties of officers as above)

## DURING FAMINE

- (III) Duties of superior Revenue and Engineer officers (*e.g.* Quarterly programme reports, Commissioner Chief Engineer, budget tools, Director)
- (IV) Circle organization and duties of circle officers (*e.g.* division of districts, inspectors village agency, grain contractors, reports, starving wanderers emigrants)
- (V) Gratuitous relief
- (VI) Famine relief works
- (VII) Wages and rations
- (VIII) Poor house
- (IX) Kitchens for children
- (X) Other measures of relief
- (XI) Measures for the protection of cattle
- (XII) Utilization of forests
- (XIII) Duties of police
- (XIV) Duties of medical officers
- (XV) Accounts

## Appendices

No rules are laid down for the headings of appendices, but the appendices attached to Codes will appropriately include—

- (a) A list of reports and returns due to the Government of India both before and during famine
- (b) A ready reckoner, if prescribed, for calculating the money value of rations at varying prices,
- (c) Formulæ, if prescribed, for calculating tasks

The following will be substituted for columns 4 to 6 of Form C and for columns 3 to 5 of Form D prescribed by Circular No 8—52 of 21st March 1892

NUMBER OF PERSONS PROVIDED FOR BY RELIEF WORKS DAILY FOR THREE MONTHS		
Large works	SMALL WORKS	
	For relief of agricultural population in neighbourhood of villages	Others
4	5	6

*Extracts from Government of India Resolution No 6—44, dated 17th March 1892*

## ANNEXURE A

8 In order on the one hand, to secure the object which the framers of the Code had in view of preventing any undue restriction on the progress of a public work which is required as such independently of its use as a relief work, and, on the other, to prevent any transgression of the principles of the Code which requires that no remuneration should be given to a labourer on a relief work materially in excess of the amount sufficient to maintain health and strength, it is desirable that, where this has not already been done, a rule to the following effect should be incorporated in the Provincial Code

*When a public work for which provision had already been made in the ordinary Public Works Budget of the year is included in the sanctioned list of Professional Agency works, the Local Government shall decide, in the event of its being utilised as a relief work, whether any portion of it is of such a character, or requires to be executed*

*with such urgency, as to demand the employment of ordinary public works labour at full piece work rates. Such portion shall be separated from the portion utilised as a relief work, and shall not be opened to labourers admitted on the work simply for purposes of relief. On the portion retained as a relief work, the wages of able bodied labourers however skilled, shall not exceed the amount in money which is equivalent to a little more than the full famine wage*

#### ANNEXURE B

5 Relief works were in this Code required to be distinguished as—

- (i) Civil Agency works and
- (ii) Professional Agency works

the former whether professionally managed or not being under the control of the district authority, and the latter under the control of the Public Works Department. Labourers were, reading sections 30 and 71 together, divided into four classes—

- A—Able bodied persons accustomed to labour of the kind required at works coming under class II
- B—Able bodied persons accustomed to labour but not to labour of the kind required on works under class II
- C—Able-bodied persons not accustomed to labour
- D—Persons not able bodied, but fit for light employment of the kind required at works of class I

Labourers of class A were (sections 71 and 72 of the Code) eligible for employment on Professional Agency works and for treatment as ordinary able bodied labourers in public works. All others were to be dealt with under the rules for Civil Agency works

#### ANNEXURE C

6 Chapter X of the Provisional Code which dealt with wages and rations on relief works, prescribed a "full ration" sufficient to keep able bodied labourers in health and strength, leaving it to Local Governments to suggest such modifications as might be required by the circumstances of each province. The 'full wage' was defined as the amount of money which at the current prices is sufficient to purchase a "full ration". Section 132 laid down that payment for labour on Professional Agency works might be made at the rate ordinarily given under the rules in force in the Public Works Department, provided that the sum which a labourer can ordinarily be expected to earn by a fair day's labour shall in no case be less than the "full wage". This rule applied to labourers of Class A only since all other labourers were brought by section 72 of the Code under the rules for Civil Agency Works. It will be observed however, that the wording of the rule prescribed the 'full wage' as a minimum only, and placed no restriction on the amount which might be earned by a class A labourer at departmental rates for piece work. An opening was thus left for a departure from the intention of the Famine Commissioners that even skilful and able bodied labourers should only receive 'a little more than the ordinary wage,' which would, in the terms of the Provisional Famine Codes mean 'a little more than the full wage'. The object of the framers of the Code was, however, not to controvert the principles laid down by the Famine Commissioners and accepted by the Government of India, but to prevent undue restriction being placed on the progress of Public Works, of which, for special reasons, the early completion might be desirable. This has not been generally understood. Consequently the result of the absence of any positive restriction on the wages of class A labourers has sometimes been that on earth work, which is wherever it can be provided, the most usual as it is the most appropriate relief work, ordinary agricultural labourers have been considered to be sufficiently accustomed to the kind of labour required at the work to entitle them to be brought under class A, and to be given any amount of piece work that the Public Works officer in charge of the work might deem to be desirable to secure the rapid and effective progress of the work itself. The principles laid down by the Famine Commissioners have thus been transgressed

7 It has, on the other hand, occurred that the intention of the Famine Commissioners that all skilful and able bodied labourers should, for the reasons given in the passage quoted in paragraph 2 of this Resolution, receive a small margin above the full famine wage has not been sufficiently appreciated, nor was this intention explained with sufficient distinctness in the Provisional Famine Code. The opportunity is now taken to give clear expression to the opinion of the Government of India that this consideration should be applied to all labourers of class A, and subject to the remarks regarding the classification of ordinary cultivators which are made below in paragraph 10 of this Resolution, also to labourers of class B, money-wages and tasks being so adjusted from time to time as to admit of the labourers receiving "a little more than" the equivalent of the "full ration" of the Code

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

**STATEMENT OF GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 20TH AUGUST 1892, AND  
FROM 1ST JULY TO 19TH AUGUST 1893**

*N B*—As regards the figures in column *Total Receipts from 1st July 1893* audited figures have been used as far as possible

N B — As regards the figures in Column Total Receipts from 1st July 1893 and the figures in Column Total Receipts from 1st July 1893 and the figures in Column Total Receipts from 1st July 1893											
RAILWAY	Average earnings per mile per week during the 2nd half of 1893	WEEK ENDING 20TH AUGUST 1893			WEEK ENDING 19TH AUGUST 1893			Earnings from 1st July to 19th August 1893	Earnings from 1st July to 19th August 1893	Increases during the 2nd half of 1893	Decreases during the 2nd half of 1893
		Mean mileage worked	Earnings		Mean mileage worked	Earnings					
			Total	Per mile per week		Total	Per mile per week				
State lines worked by companies	Rs	Miles	Rs	Rs	Mile	Rs	Rs	Rs	Rs	Rs	Rs
Standard gauge—											
East Indian	521	1 630	7 01 470	4 8	1 634	7 15 183	4 97	51 81 450	57 13 341	5 31 891	
Bengal Nagpu	101	531	63 578	77	50	65 48	80	4 41 41	5 17 740	55 499	
Indian Midland	106	75	69 970	32	75	56 725	75	4 71 421	4 51 573		19 918
Bezvada Extension (a)	95	1	1 613	51	11	0 56	58	15	38 410	3 4 8	
Metre gauge—											
Rajputani Malwa (b)	216	1 6 4	2 11 435	131	1 6 4	58 91	170	1 58 71	0 87 16		1 055
South Indian	135	1 106	1 27 55	116	1 013	1 4 7 1	137	2 23 654	10 96 884		
Southern Mahratta (c)	75	1 044	71 095	61	1 185	71 515	60	5 13 804	7 13 6 9	2 0 700	
Bengal and North Western (d)	1 1	7 5	66 580	81	75	( )	( )	5 5 161	5 30	27 504	
Rohilkund and Kumaon (Lucknow Bareilly section)	56	191	10 11	51	111	9 557		7 544	62 513	269	
TOTAL	213	5 0 1	12 1 1	166	5 13	1 2 0	155	103 74 43	11 6 917	8 5 674	
State lines worked by the State											
Standard gauge—											
North Western (state) (e)	178	450	6 5 169	108	5 1	5 17 066	15	4 0 5	33 30 394	5 40 174	
Oudh and Rohilkund (state)	123	61	1 23	11	1	1 51 74	11	1 451	2 1 84	1 11 391	
Eastern Bengal (state) (including metre and 2 ft gauge)	3	777	44 675	3 5	777	15 1 3 0	14 33 83	14 9 690	1 1 74		5 149
Bengal Central (f)	21	1 5	1 8 0	103	1 5	10 0 131	01 471	( ) 8 115	( ) 8 115	8 915	
East Coast (state)											
Metre gauge—											
Burma (state)	457	7	5 0 11	115	710	53 93	11	6 95 111	6 1 54		45 574
Special gauges—											
Jorhat (state provincial)	55	5	1 5 5	6		1 5	5	1 787	11 45	665	
Cherra Company (state provincial)	44	8	155	11	8	315	31	1 014	360	446	
TOTAL	20	4 71	7 18 11	15		51 7 7	1	5 1 798	64 4 935	2 21 137	
Lines worked by guaranteed companies											
Standard gauge—											
Great Indian Peninsula (h)	391	1 41	5 11 168	336	1 41	4 478	33	3 8 5	3 03 83		2 86 695
Bombay Baroda and Central India	444	411	11 1 0	10	1 1	1 1 3	11 13 4	1 7 31	1 43 605		
Madras	4	540	1 47 300	17	91	1 8 1	13	11 98 11	14 2 387	2 20 476	
TOTAL	353	7 3	7 1 177	13	7 11	7 5 31	1	5 98 771	57 71 156	77 386	
TOTAL (GUARANTEED AND STATE)	34	15 606	5 13 014	150	11 4	3 17 1	1	15 92 511	2 34 51 108	18 51 197	
Assisted companies											
Standard gauge—											
Dubai Umbhali Kalka	126	10	10 3	1 5	101	1 9	1 1	1 3 44	1 47 347	16 943	5 897
Taiksar	6		3 63	10 5		3 6	18	6 14	3 43		
Metre gauge—											
Rohilkund and Kumaon (Company section)	115	71	1 85	10	7	5 44	8	7 9 1	47 10		10 823
Dibru Sadiya	1 1	75	184	118	75	7 14	95	77 11	66 5		11 019
TOTAL	1 1	7 2	1 1	111	8	7 43	114	3 1 760	10 571		10 896
Lines owned by native states and worked by other agencies											
Standard gauge—											
The Nizam's guaranteed state	146	333	41 571	135	33	1 153	1 1	3 41 1 4	3 10 577		21 747
The Gackwar Pithor	78	13	81	13	1	81	1	6 74	5 937		277
Rajpura Bhitindi	1	108	5 71	1	108	11 110	1 3	64 459	14 570	30 117	
Metre gauge—											
Southern Mahratta (Mysore section) (i)	15	311	3 381	75	311	31 67	4	1 74 51	14 443	39 602	
The Gackwar's Mehsana	44	93	2 41	1	93	3 30	1	3 51	26 966	3 456	
Kolhapur	61	29	1 48	51	9	1 48	5	1 57	13 424	2 837	
Special gauge—											
The Gackwar Dabhoi	41	7	1 54	41	7	0	35	10 565	159	2 594	
TOTAL	103	959	54 01	55	171	11 21	14	1 40	6 97 142	56 642	
Lines owned and worked by native states											
Metre gauge—											
Bhavnagar Gondal Junagar Porbandar	71	334	17 56	53	331	1 46	50	1 31 5 3	1 81 466	49 963	
Jetalsar Rajkot						4	97		16 942	16 942	
Jodhpur Bikaner	5	1	11 319	41	314	14 300	39	1 10 697	95 648		24 049
Special gauge—											
Morvi	57	94	3 434	37	64	5 79	56	34 288	30 888	2 600	
TOTAL	62	720	32 911	40	818	48 512	58	95 488	3 30 344	45 456	
GRAND TOTAL	19	17 614	29 67 50	108	18 187	14 7 01	191	8 27 565	47 60 964	19 42 399	

- (a) Includes the Bezvada-Gadgaon section of the East Coast (state) railway  
 (b) Includes the Godhra Rutlam railway  
 (c) Includes the Guntakal Mysore frontier section from 1st April 1893  
 (d) Includes the Tirhoot State railway. Although for convenience classed amongst the State railways the company's section of this line is the property of the Bengal and North Western railway company

- (e) Includes the Jammu and Kashmir and the Hyderabad Umartoli railways  
 (f) Although for convenience classed amongst the State railways, this line is the property of the Bengal Central railway company  
 (g) Total receipts from 15th July to 9th August 1893  
 (h) Includes the Wadhwa Coal Dhond Manmad Khamsaon and Amraoti railways  
 (i) Includes the Bangalore Nanjangud and the Bangalore-Mysore frontier sections

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XIX OF 1893 94

## STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B—As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1893	WEEK ENDING 20TH AUGUST 1893				WEEK ENDING 19TH AUGUST 1893				Earnings from 1st April to 20th August 1893	Earnings from 1st April to 19th August 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings							
			Total	Rs per mile open per week		Total	Rs per mile open per week						
State lines worked by companies	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Standard gauge—													
East Indian	580	1 639	7 01 470	428	1 634	7 42 183	457	1 91 75 863	1 92 47 502	71 649			
Bengal Nagpur	140	831	63 378	77	862	(8 848	80	22 83 349	24 61 317	1 77 968			
Indian Midland	129	752	68 970	92	752	56 728	75	19 79 994	19 38 779		41 215		
Bezvada Extension (a)	40	21	1 693	81	112	6 500	56	33 751	1 28 332	94 581			
Metre gauge—													
Rajputana Malwa (b)	58	1 674	2 13 455	131	1 693	88 810	170	88 7 364	86 48 413		1 78 951		
South Indian	139	1 106	1 27 483	116	1 043	14 963	137	7 77 993	12 81 269	3 03 276			
Southern Mahratta (c)	87	1 044	71 985	60	1 150	79 815	( )	17 17 200	24 71 718	7 56 458			
Bengal and North Western (d)	137	755	66 899	83	756	63 220	12	21 68 349	1 71 656	3 337			
Rohilkund and Kumaon (Lucknow Barilly section)	66	199	10 195	51	199	8 997	45	2 67 018	2 72 302	5 284			
TOTAL	243	8 021	13 32 128	166	8 213	15 16 960	185	3 94 30 291	4 06 23 359	11 92 3 7			
State lines worked by the State													
Standard gauge—													
North Western (state) (e)	201	450	2 65 379	108	2 509	5 47 706	219	1 11 135	1 06 77 588	11 06 453			
Oudh and Rohilkhand (state)	235	692	1 1 235	16	692	1 51 745	( )	34 52 821	33 93 881		59 010		
Eastern Bengal (state) (including metre and 2 6 gauges)	92	777	2 44 675	315	777	2 48 600	3 0	6 34 264	38 49 437	1 65 173			
Bengal Central (f)	1 0	125	52	103	125	10 370	131	2 74 810	2 80 613	14 797			
East Coast (state)					172	1 351	11	(g) 8 315	8 915				
Metre gauge—													
Burma (state)	194	115	5 330	115	730	83 830	115	5 01 430	3 53 152		1 48 087		
Special gauges—													
Jorhat (stat provincial)	40	25	1 555	62	25	1 250	50	27 49	29 789	2 740			
Chera Company (state provincial)	47	8	155	19	8	315	39	6 1	7 980	1 858			
TOTAL	217	4 792	7 16 909	150	5 038	10 51 767	29	1 04 57 716	2 06 11 555	11 52 839			
Lines worked by guaranteed companies													
Standard gauge—													
Great Indian Peninsula (h)	513	1 492	5 01 465	336	1 490	3 46 478	213	1 61 56 369	1 51 12 201		10 44 168		
Bombay Baroda and Central India	605	411	1 13 209	246	461	1 86 000	403	62 39 1	63 46 54	1 06 834			
Madras	0	84	1 47 300	175	840	1 96 001	213	35 21	40 40 00	5 10 659			
TOTAL	442	2 793	7 61 977	273	2 791	7 28 39	261	2 53 25 291	2 54 98 806		4 26 475		
TOTAL (GUARANTEED AND STATE)	71	15 614	28 13 014	150	16 142	3 37 60	260	8 48 13 978	8 67 32 719	19 18 741			
Assisted companies													
Standard gauge—													
Delhi Umballa Kalka	132	16	10 333	15	161	1 925	124	4 10 950	4 65 371	54 429			
Tarkessur	252	22	3 632	195	22	3 360	180	1 10 335	1 12 231		4, 99		
Metre gauge—													
Rohilkund and Kumaon (Company's section)	118	67	6 853	102	67	5 744	96	1 96 44	1 77 4 7		18 985		
Dibru Sadiya	1 3	76	9 184	116	78	7 114	96	1 97 92	1 97 92		11 423		
TOTAL	135	329	5 622	111	328	17 243	114	9 33 071	9 52 793	19 72			
Lines owned by native states and worked by other agencies													
Standard gauge—													
The Nizam's guaranteed state	51	313	44 530	135	333	41 153	124	9 87 971	10 78 215	90 244			
The Gaekwar's Petlad	96	13	919	63	13	810	62	26 031	23 636		2 397		
Rajputana Bhātinda	92	108	8 746	81	108	11 160	103	1 33 968	2 75 000	81 018			
Metre gauge—													
Southern Mahratta (Mysore section) (i)	94	311	23 381	75	331	1 070	34	4 92 9 0	6 09 575	1 69 756			
The Gaekwar's Mehsana	51	23	461	6	93	3 630	39	1 10 188	1 1 637	13 449			
Kolhapur	67	29	1 480	51	29	1 448	50	13 750	44 565	1 815			
Special gauge—													
The Gaekwar's Dabhoi	69	72	984	41	72	2 7 0	38	1 09 112	1 02 365		6 747		
TOTAL	107	959	84 701	88	973	91 991	94	19 60 861	23 16 999	1 56 138			
Lines owned and worked by native states													
Metre gauge—													
Bhavnagar Gondal Junagarh Porbandar	102	334	1, 566	53	334	26 646	80	7 13 650	8 84 169	1 64 519			
Jetalsar Rajkot					46	2 287	50	(j) 46 227	46 227		63 532		
Jodhpur Bikaner	60	292	11 919	41	364	14 300	39	3 84 812	3 21 280				
Special gauge—													
Morvi	65	94	3 434	37	94	5 273	56	1 32 549	1 27 327		5 222		
TOTAL	80	720	32 919	46	838	48 512	58	12 37 011	13 79 003	1 41 992			
GRAND TOTAL	251	17 614	29 67 256	68	18 187	34 75 012	191	8 89 44 921	9 13 81 514	24 76 593			

(a) Includes the Bezvada-Godavari section of the East Coast (state) railway

(b) Includes the Godhra Rutlam railway

(c) Includes the Guntakal Mysore frontier section from 1st April 1893

(d) Includes the Tirhoot state railway. Although for convenience classed amongst the state railways the company's section of this line is the property of the Bengal and North Western railway company

(e) Includes the Jammu and Kashmir and the Hyderabad Umarkot railways

(f) Although for convenience classed amongst the state railways this line is the property of the Bengal Central railway company

(g) Total receipts from 15th July to 19th August 1893

(h) Includes the Wardha Coal Dhond Manmad Khámgaon and Amratoti railways.

(i) Includes the Bangalore-Nanjangud and the Bangalore-Mysore frontier sections

(j) Total receipts from 12th April to 19th August 1893

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*Printed and published for the* GOVERNMENT OF INDIA *at the* GOVERNMENT CENTRAL PRINTING OFFICE, *Simla*

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# The Gazette of India.

PUBLISHED BY AUTHORITY

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CALCUTTA SATURDAY, SEPTEMBER 2, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

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## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,

*Publisher, Gazette of India*

GOVERNMENT OF INDIA,  
REVENUE AND AGRICULTURAL DEPARTMENT.

PATENTS

*Calcutta, the 30th August 1893*

NOTIFICATIONS

No 2058 P—Applications in respect of the under mentioned inventions have been filed, during the week ending 26th August 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

No 237 of 1893 —J D Jones, of No 4, Tiljullah Road, in the suburbs of Calcutta, Mechanical Engineer, etc, for an improved composition for the covering of Boilers and other surfaces

No 238 of 1893 —Letitia Mary D'Campo, Assign of John D'Campo, fitter in the Eastern Bengal State Railway Workshop of Kanchra parah in the district of 24-Pergunnahs, for an automatic direct acting cylinder

No 239 of 1893 —Alexander Tasker McIsaac, Engineer, Doodputlee Tea Estate, Cachar, for

Improved Tray racks and trays for use in withering fresh tea leaf

No 240 of 1893 —Howard Lane, of Corporation Street Birmingham, Engineer, and John Pullman, of Greek Street, Soho in the County of Middlesex, Manufacturer, for an improved method of and apparatus for producing carbonic acid gas

No 241 of 1893 —Philippe Paul Aries, of 21, Boulevard Poissonniere, Paris, in the Republic of France, Manufacturer, for Improvements in the manufacture of hats and apparatus relating thereto

No 2059 P—Specifications of the under-mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 149 of 1892 —Edward I ennon Cantwell, Consulting Engineer and Patent Agent of No 5, Old Post Office Street, Calcutta, for improvements in portable sugarcane crushing mills and for improved sugar cane mills to be known as "Cantwell's Champion

Mills" (Filed 20th May 1893)

No 192 of 1892 —Charles Frederic Ainsworth, of Lower Brazley Horwrich, Cotton Spinner, and John Haydock, of 315, Manchester Road, Bolton Mill Manager, both in the County of Lancaster, England, for



improvements in Scutching machines and Derby Lap machines, and such other machines as are used in the treatment of cotton and other fibrous substances for the formation of a lap (Filed 8th August 1893)

No 333 of 1892—John Brown, Engineer, of London, England, for improvements in tea rolling machines (Filed 7th August 1893)

No 63 of 1893—William Stronach Lockhart, Civil Engineer, of London, England, for an improved machine for sorting materials according to size Filed 17th August 1893.)

No 65 of 1893—Edward Waller Stoney, Civil Engineer, of Mad-

ras, for "E W Stoney's Patent Point Safety Indicator Signals, combined switch lock and method of working points at a distance by means of wires instead of rods" (Filed 12th August 1893)

No 172 of 1893—Richard Bruzon, gentleman, of 200, Green Lanes, Finsbury Park, in the County of Middlesex, England, for improvements in boots and shoes (Filed 17th August 1893)

No 205 of 1893—James Roots, of Holborn Place 261, High Holborn, London, England, Engineer, for improvements in petroleum or liquid hydrocarbon engines (Filed 15th August 1893)

No 2060 P—The fee prescribed in Schedule 4 of Act V of 1888 has been paid for the continuance of exclusive privilege during the period 28th August 1893 to 27th August 1894 in respect of the under-mentioned invention —

No 187 of 1889—Wassely Kusnezoff, a citizen of St Petersburg, Liteiney Prosp 48, in St Petersburg, Russia, for improvements in gas purifiers

No 2061 P—Whereas the inventors of the under-mentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act] the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 35 of 1889—Mr J L Connor's invention for a perfect sight rule for plane table surveying (Specification filed 21st May 1889)

No 71 of 1889—Mr G Rose's invention for improvements in lamps for burning mineral or other oil (Specification filed 22nd May 1889)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

The sum of Rs 50 for each of the said inventions

No 2062—The following Notification is published in substitution of that bearing No 1941 P, dated the 24th August, 1893, which appeared in Part II of the *Gazette of India* dated the 26th idem, and which is hereby cancelled —

Whereas the inventors of the under mentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inven-

tions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub section (4) of the said Act] the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 60 of 1888—Mr B C Schumacher's invention for an improved method of winnowing and cleaning rice and other grain seeds and berries and apparatus therefor (Specification filed 15th May 1889)

No 109 of 1888—Mr Sorabji Muncherji Rutnagur's invention for improvements in tower bolts (Specification filed 18th May 1889)

No 8 of 1889—Messrs W P Widdifield, J B Perry, S S Fuller, T R Fuller and A T

Button's invention for electric brake for railway trains (Specification filed 14th May 1889)

No 66 of 1889—Mr W T Webber's invention for improvements in carriage and other lamp fittings (Specification filed 16th May 1889)

No 109 of 1889—Messrs J E Emerson and T Midgley's invention for improvements in the manufacture of wire belts and hose (Specification filed 16th May 1889)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

The sum of Rs 50 for each of the said inventions

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed 'Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA'

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration

W H WILKINS, Col, S C,

*Secy under the Inventions and*

*Designs Act, 1888*

# **SURVEY OF INDIA DEPARTMENT** **MAP RECORD AND ISSUE OFFICE**

*Maps published at the Head Quarter Offices, Calcutta and Dehra Dun, for the Quarter ending  
30th June, 1893*

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All published maps are sold at the Survey of India Office Calcutta for cash *prepaid*

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TITLE	Scale	Number of Sheets	Size of Sheet	PRICE OF MAP UNMOUNTED		REMARKS
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Sheets Nos 72 N E 93 S W 93 S E and 125 N W	1" = 4M	4	26" × 17'	0 12	0 12	With additions to 1891
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Sheet No 125 S W	1" = 4M	1	26' × 17'	0 12	0 12	Ditto
Sheets Nos 15 and 59	1' = 4M	2	40" × 27"	2 0	2 0	With additions to Railways to Feb 1892
Sheet No 121	1" = 4M	1	26" × 17"	2 0	2 0	
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<b>PROVINCIAL MAPS</b>						
Central Provinces	1" = 16M	2	40" × 27"	4 0	5 0	With additions to 1892 Engraved
<b>DIVISIONAL MAPS</b>						
Orissa comprising the Districts of Balasore Puri Cuttack and the Tributary States	1" = 8M	2	40" × 25"	3 0	4 0	
<b>DISTRICT MAPS</b>						
Balasore (Bengal)	1" = 4M	1	35" × 25"	1 0	1 4	With additions and corrections to Boundaries Roads and Canals up to April 1893
Birbhum (ditto)	1" = 4M	1	27" × 20"	0 8	0 10	With additions and corrections to Boundaries and Roads up to Nov 1892

## Maps of the Survey of India Department—continued

TITLE	Scale.	Number of Sheets	Size of Sheet	PRICE OF MAP UNMOUNTED		REMARKS
				Uncolored	Colored	
DISTRICT MAPS—contd						
Bogra (Bengal)	1"= 4M	1	27' × 20'	0 8	0 10	With additions and corrections to Roads Rail ways and Boundaries up to 1892 With additions and corrections up to Nov 1892 With additions and corrections to Rail ways and Roads up to Mar 1892 With additions and corrections to Roads Bound aries and Railways up to April 1892 With addition of Roads and corrections to Boundaries and Railways up to Feb 1893
Burdwan (ditto)	1"= 4M	1	40" × 27"	1 0	1 4	
Dinajpur (ditto)	1"= 4M	1	34" × 27'	1 0	1 4	
Purnea (ditto)	1"= 4M	1	30' × 32"	1 0	1 4	
Rajshahi (ditto)	1"= 4M	1	2 " × 26	0 12	1 0	
STANDARD MAPS						
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Sheets Nos 66 and 78	1"= 2M	2	40" × 25"	1 8	1 12	
Sheets Nos 98 130 138 140, and 144	1"= 1M	5	40" × 25"	1 8	1 12	
BENGAL —						
Sheets Nos 104 132, 133 and 134	1"= 1M	4	40" × 25"	1 8	1 12	
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Sheets Nos 23 S E—2 24 N W—4 24 S. E—2 24 S E—4, and 24 S W—4	4"= 1M	5	42' × 28'	1 8	1 12	
LOWER BURMA —						
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Sheets Nos 273 N E—3 273 S E—1 273 S E—3 273 S W—2 and 273 S W—3	4"= 1M	5	40' × 25	1 8	1 12	
NORTH WEST PROVINCES AND OUDH —						
Sheet No 185 N E	2"= 1M	1	42' × 28"	1 8	1 12	
Sheet No 161	1"= 1M	1	40 × 25'	1 8	1 12	
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Sheet No 332 N W	2"= 1M	1	40" × 25"	1 8	1 12	
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PLANS OF CITIES AND CANTONMENTS						
Delhi	6"= 1M	2	40" × 25	3 0	4 0	Corrected up to 1893

## Maps of the Survey of India Department—concluded

TITLES.	Scale.	Number of Sheets.	Size of Sheet	PRICE OF MAP UNMOUNTED		REMARKS
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India, showing Railways	1"=96M	1	40"×27"	1 0	2 0	
Railway Map of India 1890	1"=48M	4	34"×26"	4 0	5 0	
MISCELLANEOUS						
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Isazai Expedition 1892 Part of Hazara Dis trict and Indus Valley	2"= 1M	1	42"×28"	1 8	1 12	
No 2 Cumbum Valley West Reserved Forest Blocks I Suranganar II Machakal III Kombai IV Ulmananai V Panimuthka radu VI Shalmalaikaradu Periyakulam Taluk Madura District Madras	4"= 1M	4	40"×27"	4 0	4 8	
No 19 Wagathumalai Reserved Forest Ma dura Taluk Madura District, Madras	4"= 1M	1	40"×25"	1 4	1 8	
No 21 Alagar Hill Re erved Forest Blocks IV Mundigamalai V Kanatimalai VI Munnkaradu VII Sanamalai Madura and Melur Taluks Madura District Mad ras and No 23, Chembulimalai Reserved Forest Melur Taluk Madura District Mad ras	4"= 1M	1	40"×27"	1 4	1 8	
No 27 Kanavaipati Reserved Forest Block I Karandamalai Dindigul and Melur Taluks Madura District Madras	4"= 1M	2	40"×25"	2 0	2 8	
No 27 Kanavaipati Reserved Forest Block V Erakalamalai and No 22 Perumalai Re served Forest Blocks I Perumalai II Pa panmalai III Perumalmalai Reserved For ests Dindigul, Melur and Madura Taluks, Madura District Madras	4"= 1M	1	40"×27	1 4	1 8	
No 1 Cumbum Valley East Reserved Forest Blocks I Kutinachi Ar ; II Surlipati III Pendorathorai, IV Vanathiparai V Mela Gudalur VI Singalakaradu VII Dhoni karadu VIII Puvuthukaradu IX Butha karadu X Potaikaradu and XI Kupuva madi Periyakulam Taluk Madura District Madras	4"= 1M	4	40"×27"	4 0	4 8	
No. 4, Palni Hills Southern Slopes West Reserved Forest Block I Amburuni Periya kulam Taluk Madura District Madras	4"= 1M	1	40"×27"	1 4	1 8	
No 6 Palni Hills Southern Slopes East Re served Forest Blocks V Southern Slopes VII Varatarkanal VIII Isseterkanal IX Mankaradu, Periyakulam and Dindigul Ta luks Madura District Madras	4"= 1M	2	40"×27"	2 8	3 0	
Nos. 11 12 13 and 14 Okinuranpuram Ka valkutiperambu Kotaimalai and Nalankur chi Reserved Forests Tukasi Taluk Tinne velly District Madras	4"= 1M	1	40×27"	1 0	1 4	
No 18 Sirumalai Reserved Forest Block IV, Sembati Hills Madura Taluk Madura Dis trict Madras	4"= 1M	1	27"×22"	0 8	0 12	
No 24 Motamalai, Blocks I Motamalai II Nedumalai, No 25 Pudagudimalai No 26 Pulamalai Reserved Forests, Melur Taluk, Madura District Madras	4"= 1M	1	40"×27"	0 12	1 0	
No 30, Andipati Reserved Forests, Blocks I Northern II, Southern III Central Peri yakulam Taluk Madura District Madras	4"= 1M	2	40"×27'	2 8	3 0	
No 34, Perumalmalai Reserved Forests, Melur Taluk Madura District Madras	4"= 1M	1	27"×18"	0 8	0 12	
No 38 Katampati Reserved Forest Blocks I, Mamalai; II, Samuthukaradu III Vala cheripati Hills IV, Karumalai V Pakreti malai VI, Vellimalai Nedumalai Melur Taluk Madura District, Madras	4"= 1M	1	40"×27"	1 4	1 8	

T A POPE,

Offg Asst Surveyor General  
In charge Map Record and Issue Office

Mr H G Shaw, Sub Assistant Superintendent, 3rd grade to be Sub Assistant Superintendent, 2nd grade

*The 31st August, 1893*

No 997—The privilege leave for three months granted to Mr T J J Mills, Sub-Assistant Superintendent, 2nd grade, in Notification No 994, dated 18th instant, is hereby cancelled

*The 1st September, 1893*

No 998—The following candidates are appointed Sub Assistant Superintendents, 3rd grade, on probation, in the order in which their names appear, with effect from the dates on which they join their appointments —

Mr W Newland  
W M Gorman  
P Williams  
Babu Amar Singh  
Mr J H S Wilson

H R THUILLIER, Colonel R E  
*Surveyor General of India*

### AGENT TO THE GOVR-GENERAL AND CHIEF COMMISSIONER IN BALUCHISTAN

#### NOTIFICATION

*Quetta, the 19th August, 1893*

No 4331—The following Notifications are hereby cancelled —

Nos 3527 and 3528 dated the 7th July 1893 granting three months privilege leave to Munshi Sayad Hus-

*The 25th August, 1893*

No 4457—In exercise of the powers conferred by section 3 of the Baluchistan Agency Forest Law, 1890, and in continuation of Notification No 407, dated 20th January, 1891, the Agent to the Governor General is pleased to declare the undermentioned land to be State Forest, with effect from 4th August 1893 —

No	Name of Forest	Ilaka	Area in Acres	BOUNDARIES				REMARKS
				North	East	South	West	
	Zarghun	Quetta	3 640	A line of dry stone pillars following the water parting of the catchment area nearly to the junction of north and central Zarghun State Forests	State Forest Central Zarghun	A ridge running north west and north forming the boundary of the catchment area	Ditto Also a line of dry stone pillars crossing the Urak Gorge at the Quetta Water works head and running up the spur on the north side	A more or less oblong block of forest lying below the existing central Zarghun State Forest and comprising the balance of the Quetta Water works catchment area not notified in Notification No 407 dated 20th January 1891

By Order,

W STRATTON, *Captain,*  
*First Assistant*

### AGENT TO THE GOVERNOR- GENERAL FOR CENTRAL INDIA

#### NOTIFICATIONS

*Indore Residency, the 23rd August, 1893*

No 5904—Captain C P Campbell, of the 2nd Regiment, Central India Horse, is granted

privilege leave for 60 days, with effect from the 1st September, 1893, or such subsequent date as he may avail himself of

By Order,

W STRATTON, *Captain,*  
*First Assistant*

### AGENT TO THE GOVR-GENERAL IN BALUCHISTAN

#### NOTIFICATIONS

*Quetta, the 21st August, 1893*

No 4363—Muhammad Agha Jan Khan Tahsildar, 4th grade, and Tahsildar, Upper Zhob, is granted privilege leave for three months, with effect from the 1st September, 1893, or such subsequent date as he may avail himself of it

No 4364—In consequence of the privilege leave granted to Muhammad Agha Jan Khan, Lala Udhe Bhan, Head Clerk in the Office of the Assistant Political Agent, Thal Chotiali, is appointed to officiate as a Tahsildar, 4th grade, and is posted to Upper Zhob, with effect from date of assuming charge and during the absence of Muhammad Agha Jan Khan, or until further orders

By Order,

W STRATTON, *Captain,*  
*First Assistant*

By Order,

A D BANNERMAN, *Lieut,*  
*Asst Agent to the Govr Genl*  
*for Central India*

*The 25th August, 1893*

No 6176—Captain A D Fordyce, Cantonment Magistrate, Nimach, is granted privilege leave for three months, with effect from the 21st August, 1893, or such subsequent date as he may avail himself of it

By Order,

L S NEWMARCH,

*First Asst Agent to the Govr Genl  
for Central India*

*The 29th August 1893*

No 6279—Lieutenant Colonel J Burne, Indian Staff Corps, Commandant, Malwa Bhil Corps, is granted privilege leave for 45 days, with effect from the 2nd September, 1893, or such subsequent date on which he may avail himself of it

By Order,

A D BANNERMAN, *Lieut*,

*Asst Agent to the Govr Genl  
for Central India*

### CHIEF COMMISSIONER OF AJMERE-MERWARA

#### NOTIFICATIONS

*Abu, the 23rd August, 1893*

No 979—370—With reference to this Office Notifications Nos 836—370 and 836A—370, dated the 5th instant, Mr H C Clogstoun and Mr A D Collis respectively made over and received charge of the office of District Superintendent of Police, Ajmere Merwara, on the afternoon of the 12th August, 1893

*The 24th August, 1893*

No 1002—In exercise of the powers conferred on him by Section 12 of the Code of Criminal Procedure (Act X of 1882) the Chief Commissioner of Ajmere Merwara is pleased to invest Lalla Gopi Nath, Income Tax Assessor, Ajmere Merwara, with the ordinary powers of a Magistrate of the 2nd class, to be exercised within the District of Ajmere Merwara, during such time as he holds the office of Income Tax Assessor, or until further orders

By Order,

S F BAYLEY, *Lieut*,

*First Asst to Agent to the Govr Genl Rajputana,  
& Chief Commr Ajmere Merwara*

### ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT

#### NOTIFICATION

#### ESTABLISHMENT

*Simla, the 24th August, 1893*

No 5—Mr K Balarama Iyer, Assistant Examiner of Accounts, attached to the Office of the

Examiner of Accounts, Burma State Railway, is transferred to the Office of the Examiner of Accounts, Mu Valley State Railway

R G MACDONALD,

*Accountant General.*

### INDIAN MUSEUM

#### Trustees' Office

#### NOTIFICATION

*Calcutta the 31st August, 1893*

No 203—P 6—The privilege leave of Mr E C Cotes, Deputy Superintendent of the Indian Museum, sanctioned in the Trustees' Indian Museum, Notification No 172—P 6, dated 11th August, 1893, expired on the 31st August, 1893

WILLIAM KING,

*Hony Secy to the Trustees*

### GEOLOGICAL SURVEY OF INDIA

#### NOTIFICATION

*Calcutta, the 31st August, 1893*

No 1390—Mr P N Datta, Assistant Superintendent, Geological Survey of India, is granted, under Articles 277—291 of the Civil Service Regulations, privilege leave for one month and eleven days, with effect from the 4th September, 1893, or such subsequent date as he may avail himself of the same

W KING, *D Sc*,

*Director Geological Survey of India*

### DIOCESAN REGISTRY OFFICE

#### NOTICE

#### ECCLIASTICAL

*Calcutta the 26th August, 1893*

The Reverend Walter Breck Hesketh Biggs M A, of St John's College, Cambridge has been appointed by the Lord Bishop of Calcutta a Surrogate in the Diocese for granting Episcopal Licenses of Marriage

T A PEARSON,

*Offg Registrar*

### NORTHERN INDIA SALT REVENUE DEPARTMENT

#### NOTIFICATIONS

*Agra, the 24th August, 1893*

No 183—Mr F Ashton, Assistant Commissioner, Upper Division, Internal Branch, is grant-



ed one month's privilege leave, under Articles 277 and 291, Section II, Chapter XII of the Civil Service Regulations

No 184—Mr S H Bryan, Superintendent Farukhabad Circle, Upper Division, Internal Branch is appointed to officiate as Assistant Commissioner, Upper Division, Internal Branch during the absence, on leave, of Mr F Ashton

A B PATTERSON,

*Commr of the N I Salt Revenue Dept*

## MILITARY WORKS DEPARTMENT

### NOTIFICATION

*Simla, the 23rd August, 1893*

No. 30-A—Lieutenant C M F Watkins R E, Assistant Engineer, 2nd grade, passed the Departmental Standard Examination in Hindustani, prescribed in Public Works Code, Chapter II, paragraph 18, on the 18th August, 1893

R T R I AURENCE, *Captain, R E,*  
for *Director General of Military Works*

### REPORT OF DESERTION

*Report of a Deserter from the 2nd Battalion, Northumberland Fusiliers, dated at Murree, this 23rd day of August, 1893*

Number Rank and Name —No 1766 Private George Harrison	At what Place Enlisted — Derby
Age —29 years	Parish and County in which Born —Doveridge Derby shire
Size —5 feet 5½ inches	Marks —Slightly bald on top of head
Colour of— Complexion fair Hair brown Eyes light brown	Trade —Miller
Date of Desertion —18th August 1893	Coat or Jacket —
Place of Desertion — Murree Depôt	Waistcoat —
Date of Enlistment —8th February 1887	Breeches — or } <i>Regi m nials khak</i>
	Trowsers —
	REMARKS —

W A J FRERE, *Major,*  
*Commanding Murree Depôt*

## TREASURE TROVE

### NOTICE

It is hereby notified, under Section 5 of the Indian Treasure Trove Act (VI of 1878), that on the 29th June, 1893 treasure consisting of 119 whole rupees were found in an earthen pot by Chandra Bima when digging an old plinth belonging to Hari Nath Chandra (Muktar) at Irinda, in the Sub Division of Magura, District Jessore

2 All persons claiming the treasure, or any part thereof, are hereby required to appear personally, or by agent, before the Collector of Jessore, at his Office, on the 2nd January, 1894,

in order to the matter being enquired into and determined in accordance with the provisions of the Act

F S HAMILTON,

*Collector.*

JESSORE COLLECTOR'S OFFICE

*The 23rd August 1893*

### NOTICE

It is hereby notified, under Section 5 of the Indian Treasure Trove Act, VI of 1878 that on the 16th July 1893, the marginally noted pieces of gold, worth Rs 10-14 4, were found buried in the dry putta land belonging to Peddu Srinivasa Nuicken in Kup payya Nallur, hamlet of Uttramur in the Madurantukam Taluk, Chingleput District, Madras Presidency

2 All persons claiming the said treasure are hereby directed to appear personally, or by agent before the Collector of Chingleput District, on Monday the 15th January, 1894 or if that day should happen to be a public holiday, on the next office day, at Homes Gardens, Saidapet with a view to their claims being enquired into and disposed of according to law

C J WEIR,

*Acting Collector*

SAIDAPET

*The 9th August, 1893*

## ELEPHANTS FOR SALE

### NOTICE

For sale, four elephants, all valuable fine tuskers, as per following description —

Name	Age (probable)	Size	Disposition or tem per
	Years		
1 Bada Motriguz	50	9 3	Good
2 Pown Guz	53	9 3	Good
3 Jung Bahadur	53	9 0	Good
4 Captain Gunning	43	8 3	Sometimes vicious

All trained for dragging timber in forests and carriage of baggage

Nos 1, 3, and 4 are in good condition

No 2 is at present under treatment for an ulcer on the leg

Applicants intending to buy them should apply to the undersigned, Vizagapatam

A W PEET,

*Conservator of Forests Northern Circle*

CONSERVATOR'S OFFICE NORTHERN CIRCLE

MADRAS PRESIDENCY

*Vizagapatam, 18th July 1893*

## POST OFFICE

## NOTIFICATIONS

*Unclaimed Letters held in the Calcutta General Post Office on 29th August 1893*

Banks, Geo	Mendes Mrs Lilly	Sobel Herrn
Demps A & Co	(late Miss L	Sparks W E
Galmer F	Cameron)	Union Club Secy
Giraud A	Meyer & Soetbeer	Vipan G S
Hayens W J	Neill J F	Watson, H
Manager Laundry	Pederson J C D	White J C
Co Ld	Phelps Brandon	Wilmot H
	Pritchard & Co	Worgan L

## Letters marked Care of Post Office

Barry George	Hony Secy, Pro	Ramdoh Richard
Bierbacher Mr	posed Mining and	Mr
Augustin	Mechanical Engi	Remington Capt
Binder Charles	neers Institute in	F A
Mons	India	Ryan L Miss
Brown A F	Hubert P G Esq	Roberts P M
Brown Miss Cassie	James Mrs	Russell Esq
J	Jameson Wm	Saunders Frank F
Brown Mrs D	Henry Esq	Esq
Campier, A H	Jordan Mrs E P	Sharp James Esq
Cargill Col S	Kayser Paul	Shewan Miss
Carsley Mr W F	Lawson E St J	Money
Cockell Mrs	Lascelles Mrs B	Smith H B Esq
Crofton W M	Lenz F G	Smith E Arundel
Esq	Lindenau L K	Sommery Xavier
Deerfoot	Martins A F G	Esq
Delcomb Miss	Mathison Alex	Stagg J A
Feldmann Miss	Mayes I H	Staines R G Esq
Foster Capt	McKenzie Mr	Townsend H Esq
Freedman J J	Kenneth	Thornton Mrs
George A F Esq	McMillen Mrs W	Thornton Mrs E
Gifford Surgn	Meares, H P	Trehern Mrs A
Capt G I	Miles W H Mr	Walker Mrs D
Gregor Miss M	Mocke James Esq	Wallace Miss J
Griffin F Mr	Mulholland J H	Waterfield J S
Griffiths Mr W	Neven Gustav	Watson Miss
Hine Mr George	O'Neill Mrs James	Williams James
Hoffmann P	Partridge W	Wilson Louis Esq
Mademoiselle	Pittar F G	Younghusband
	Pryce A C	Capt G J

## Registered Letters

Berkovitz David	Gunberg Avram	Lacey Mrs
Devine Leslie Dr	Mr	Sincock
Gold Zaukel	Howard Wm Esq	Union Club Secy

## Unclaimed Letters held in the Bombay General Post Office

A Krishnasowamy	Graham Mrs J C	Nusserwanji Dorabji
Aycr	Grenet I	Oliver Miss
Ahmed Pasha	Haji Abdulla	Oliver Mrs
Madame	Hallifax C J	OSullivan Mrs
Allunder Mrs J D	Hampton G H	Owen Chas
Amatcur Editor	Hardy F B	P Rustomji Setna
Ark II Miss	Harris F	Pierre Madam G
Ascher Mrs A	Harris C	Pilkington Miss
Asher Mr	Harvey H J A	Pritchard F
Aslaji Mr	Harney R	Pruce G
Ardenur Eduljis	Harvey Mrs	Ramchunder R
Boulch Mr	Helm E	Dhurdhery
Belem Antonio	Henricks & Co	Ramsay Capt H
Binavach Mrs S	Hodges Mrs E	Ramthakoor
Berendt Alfred	Hodgson A C	Kulbrai
Bramer Dr	Holmes E A	Redfern, R
Brown W E	Hofman J W	Regni F
Bruk M	Hooper P N	Ribeiro C A
Bunker D D	Hughes W H	Robinson E S
Revd A	Hughes T W	Robinson F G
Carlsen J	Hughes	Rogers A S
Chakona I H	Hume J	Rolland A R
Christioner I H	Hunt Mrs A	Roper Mrs F A
Church W I	James P	Ribbentiof, Miss D
Coles Mrs M	Jehangir Byramji	Schwarz C
Cond Simon	Iwa Boree	Scott Capt C
Courbanaley, Madam	Joyce Miss M	Shepherd, Mrs
Crafton William	Jumahedi M	Sorabji N Kooka
Clarke A	Mehta	Simpson A
Daniel H L	K Mohamed A	Stanford J
Deen Mohamed	Kahirputhi J	Stephens J
Khan	Keegan W	Stogdon, A W
Denbai R Pe tom	Kelland W	Sykes, P M
DeSequeira A M	Kelly Miss	Talbot W S
DeScringi F V	Kennedy C I	Tombar Roza
D Souza Fabian	Khodabux Merwan	Tomaso M
De Fries A H	Konig Dr	Tonkihivits M
De Souza A	Kind S	Taylor Mrs
D Cruze W	Kubhai Ram	Tychicus F W
Dodd J R	Iakoor	Valentine Miss M
Douglas Miss M	Laundry A J W	Virprasad Topipra
Doutre Mrs R	Lobo J M	sad
D Souza P B	Mudi & Co	Vithaniam Pillay C
Erskine K	Maharaja of Bobbili	Vittoo Rama
Eltonhead A L	H H	Walker R H de
Evan, Dr	Mahomed Joonas	Warwick & Co
Iariell C F	Mancien Carlo	Warouton E
Faulkner W A	Mannburk J	Wardroper Col
Foster Mrs A	Martin B J	West, D K
Fernandize John	Martin K	W stropp
Gallien C L	Massey Capt H S	White C M
Goculdas Mararjee	Mathers	Whitley W
Goldberg, M	Middleton I	Zure G H
Golden, Prof D	Munson Miss	
Goldenstein & Co,	Nadivaloo Piley A	
M	Ne son, F	

*Unclaimed Letters held in the Barrackpore Post Office on the 28th August 1893*

Carmichael R F Rully C A Sivewright R

*The 2nd September, 1893*

## SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
Egypt Europe America Cape Colonies through United King dom	1893 5th Sept	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	4th	Ditto
Ceylon Straits Settlements Netherlands India Labuan Bangkok (Siam) Philippine Is lands, China and Japan	2nd	Ditto
Australia New Zealand and Tasmania	2nd	Ditto
Australasian Colonies	8th	Via Bombay and Faticorn
Colombo	4th	Per P & O Str
Straits China and Japan	5th	Per Steamer
Rangoon and Moulmein	5th	Per Steamer
Rangoon Moulmein Penang and Singapore	8th	Per Steamer
Akyab Kyaukpyu Sandoway and Rangoon	6th	Per Steamer

*N B*—The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P M precisely after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7 30 P M

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8 30 P M and late letters and papers will be received up to 9 P M On other days the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7 30 P M for despatch by any Foreign Mails despatched the same night

JOHN OWENS

Presidency Postmaster Calcutta.

## REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, *Rs 8* eight ounce tin, *Rs 10* The general public can be supplied by the Superintendent, Botanical Garden, *for cash only* at the under noted rates—per four ounce tin, *Rs 3* per eight ounce tin, *Rs 6* per pound tin, *Rs 12* This medicine is also sold by the principal European and Native druggists in Calcutta Postage, four annas per four-ounce tin, eight annas per eight ounce tin and twelve annas per pound tin, in addition to the foregoing rates

### কলিকাতা সিন্ধুনামা কলিকাতা

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি যাবৎ অত্র কার্য  
বাহার কলিকাতার বোটানিক্যাল গার্ডেনের অধীনে কোম্পানির  
বাগানের স্থপারিন্টেন্ডেন্টের নিকট গবর্ণমেন্টের কর্তৃত্বাধীন এবং অপর  
কোন ব্যক্তি এক কালীন মশ পোড় করিবে নিম্নলিখিত হিসাবে  
কলিকাতা সিন্ধুনামা পাইবেন অর্থাৎ চারি ঠাল টিন ২। টাকার আট  
ঠাল টিন ৫ টাকার ৩ এক পোড় টিন ১১ টাকার পাইবেন। সকল  
সাধারণ কোম্পানির বাগানের স্থপারিন্টেন্ডেন্টের নিকট মগন মূল  
মলে এই এই হিসাবে অর্থাৎ চারি ঠাল টিন ৩ টাকার আট ঠাল টিন  
৫ টাকার এবং এক পোড় টিন ১১ টাকার পাইতে পারিবেন  
কলিকাতার প্রধান প্রধান ইন্ডোপার্স ও দেশীয় ওষধ বিক্রেতাদগণ ও  
এই ওষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার হাড়া চারি ঠাল  
টিনের আট ঠাল টিনের ৩ এক পোড় টিনের ৫ ডাক মাওল  
মিতে হইবে।

### PURE SULPHATE OF QUININE

Manufactured at the Bengal Government  
Cinchona Plantation

The price of this Quinine is as follows —

1 Pound tin	R16 or, post free, R10 12
½ „	R 8, „ R 8 8
¼ „	R 4, „ R 4-8

Analysis shows this Quinine to be of the  
purest manufacture, and it is guaranteed to be  
free from wilful mixture with the inferior alka-  
loids Cinchonine and Cinchonidine. It is for  
sale only to Government officers and only for  
cash, and may be had from the Superintendent,  
Botanic Garden, Seebpore near Calcutta. It  
can be had either white or coloured pink.

### বঙ্গদেশের গবর্ণমেন্টের সিন্ধুনামা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন।

এই কুইনাইনের নিম্নলিখিত মূল্য যথা—

১ এক পোড় টিন	১৬ বা ডাকমাওল বিনা ১০৮
১ আধ	৮ বা ডাকমাওল বিনা ৮৮
১ চতুর্থাংশ	৪ বা ডাকমাওল বিনা ৪৪

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে  
প্রস্তুত করা হইয়াছে। এবং ইহা যে সিন্ধুনামাইন ও সিন্ধুনামা  
জাইন নামক অপকৃষ্ট কারের সহিত ইচ্ছা পূর্বক মিশান হইয়া নাই  
তাহার গ্যারান্টি দেওয়া বাইতেছে। ইহা মগন মূল্যে কেবল গবর্ণমেন্টের  
কর্তৃত্বাধীন নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকটস্থ  
বহুপুত্রের কোম্পানির বাগানের স্থপারিন্টেন্ডেন্টের নিকট পাওয়া  
বাইতে পারিবে। ইহা শাল বা পাটল বর্ণের পাওয়া বাইতে পারিবে।

### THE INDIAN LAW REPORTS

PUBLISHED UNDER AUTHORITY

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# The Gazette of India.

PUBLISHED BY AUTHORITY

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CALCUTTA SATURDAY SEPTEMBER 2 1893

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## PART III

Advertisements and Notices by Private Individuals and Corporations

### PROMISSORY NOTES

#### Lost

The Government Promissory Note, No A046541, of the reduced 4 per cent loan of 1879 for Rs2,500, originally standing in the name of Bank of Madras, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for the issue of a duplicate in favour of the proprietor

BANK OF MADRAS  
*Madras*

#### Lost, Stolen or Destroyed

Lower halves of the Government Promissory Notes, Nos 337771, 338245, 338248, 338249, of the 4 per cent loan of 1865, aggregating Rs3,500, originally standing in the name of Bank of Bengal, by whom they were never endorsed to any other person. Payment of the above Notes

and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest, and for the issue of Duplicates in favour of the proprietor after six months from the date of last advertisement

BANK OF BENGAL,  
*3 Strand Calcutta*

#### Lost

The Government Promissory Note, No 086091, of the 4 per cent of 1854 55, for Rs1,000, originally standing in the name of J F Woodroffe and bought under a blank endorsement from Prasad Das Boral by me the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor

BARADAPRASAD RAI CHAUDHURY,  
*9 Clive Row, Calcutta*





SUPPLEMENT TO  
**The Gazette of India.**

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No 35 } CALCUTTA SATURDAY SEPTEMBER 2 1893

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CHOLUK	RICE	Present	10	10	10	10	10	10	10	10	10
		Past	10	10	10	10	10	10	10	10	10
JAWAR OR	RICE	Present	10	10	10	10	10	10	10	10	10
		Past	10	10	10	10	10	10	10	10	10
BAIRA OR	RICE	Present	10	10	10	10	10	10	10	10	10
		Past	10	10	10	10	10	10			

[illegible]





## QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts	WHEAT		HARLEY		RICE BEST SON*		RICE COMMON		JAWAR OR CHOLU (Sorghum vigne)		BAJRA OR CUMBU (Pennisetum typhosum)		MARUA OR RAGI (Eleusine coracana)		KANGNI OR RAKUM ITALIAN MILLER* (Setaria italica)		GRAM CHENNA KADALAY OR BUNAGA (Cicer arvensium)		MAIZE (Zea Mays)		ARHAR OR THUR CADIAN PEA (C. arvensis)		PINK MUI		SALT	
	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight	Present fortnight	Past fortnight
	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Punjab—																										
Southern—																										
Ferozepore	18 0	18 0	32 0	33 0			10 0	11 0	30 0	28 0	26 0	20 0	†	†	†	†	32 0	33 0	†	†	11 0	11 0	80 0	100 0	11 0	10 8
Montgomery	18 0	17 0	24 0	23 0			8 0	8 0	10 0	16 0	13 0	10 0	†	†	†	†	25 0	26 0	†	†	†	†	300 0	300 0	12 0	12 0
Central—																										
Gurgaon	17 0	17 0	26 0	28 0			7 0	7 0	27 0	28 0	23 0	24 0	†	†	†	†	10 0	10 0	27 0	28 0	16 0	16 0	24 0	24 0	120 0	120 0
Delhi	17 0	17 0	26 0	26 0			10 0	10 0	30 0	30 0	24 0	23 0	†	†	†	†	12 0	12 0	30 0	31 0	16 0	15 0	24 0	25 0	80 0	80 0
Rohatki	16 0	18 0	31 0	33 0			11 0	11 0	30 0	30 0	24 0	23 0	†	†	†	†	16 0	16 0	30 0	31 0	16 0	15 0	24 0	25 0	80 0	80 0
Karachi	17 0	17 0	25 0	25 0			10 0	10 0	22 0	20 0	16 0	15 0	†	†	†	†	12 0	12 0	25 0	27 0	15 0	12 0	17 0	17 0	90 0	90 0
Lahore	17 0	19 0	29 0	9 0			8 0	8 0	18 0	13 0	18 0	18 0	†	†	†	†	12 0	12 0	25 0	27 0	15 0	12 0	17 0	17 0	90 0	90 0
Submontane—																										
Umballa	20 0	20 0	8 0	27 0			9 0	9 0	20 0	20 0	18 0	18 0	†	†	†	†	8 0	8 0	20 0	27 0	†	†	†	†	120 0	120 0
Ludhiana	19 0	18 0	26 0	27 0			8 0	8 0	23 0	20 0	18 0	16 0	†	†	†	†	4 0	14 0	28 0	27 0	21 0	21 0	4 0	14 0	100 0	100 0
Jalandhar	20 0	19 0	30 0	28 0			8 0	8 0	20 0	20 0	18 0	16 0	†	†	†	†	4 0	14 0	28 0	27 0	21 0	21 0	4 0	14 0	100 0	100 0
Hoshiarpur	18 0	20 0	22 0	23 0			8 0	8 0	20 0	20 0	16 0	15 0	†	†	†	†	10 0	10 0	24 0	24 0	19 0	19 0	8 0	8 0	100 0	100 0
Gurdaspur	20 0	21 0	33 0	30 0			8 0	8 0	22 0	20 0	16 0	15 0	†	†	†	†	17 0	12 0	6 0	26 0	18 0	18 0	†	†	100 0	100 0
Anantpur	17 0	17 0	25 0	25 0			8 0	8 0	21 0	17 0	16 0	15 0	†	†	†	†	16 0	12 0	25 0	25 0	13 0	13 0	†	†	90 0	90 0
Bills—																										
Simsa	13 0	13 0	17 0	14 0			7 0	7 0	13 0	13 0	11 0	11 0	15 0	15 0	8 0	8 0	16 0	17 0	16 0	15 0	15 0	15 0	8 0	8 0	80 0	80 0
Kangra	12 0	12 0	16 0	16 0			8 0	8 0	11 0	11 0	11 0	11 0	20 0	20 0	6 0	6 0	16 0	15 0	15 0	15 0	15 0	15 0	8 0	8 0	100 0	100 0
North-western—																										
Sialkot	16 0	15 0	25 0	25 0			10 0	10 0	20 0	16 0	18 0	18 0	†	†	†	†	16 0	16 0	25 0	25 0	17 0	19 0	†	†	90 0	90 0
Lahore	18 0	18 0	25 0	25 0			10 0	10 0	15 0	15 0	13 0	13 0	†	†	†	†	10 0	10 0	23 0	23 0	16 0	16 0	†	†	90 0	90 0
Jalandhar	20 0	19 0	27 0	26 0			10 0	10 0	20 0	21 0	20 0	17 0	†	†	†	†	16 0	16 0	26 0	23 0	16 0	16 0	†	†	160 0	160 0
Rawalpindi	16 0	16 0	19 0	25 0			7 0	7 0	26 0	23 0	17 0	16 0	†	†	†	†	16 0	16 0	24 0	23 0	17 0	16 0	†	†	70 0	70 0
Lahore	15 0	15 0	21 0	21 0			9 0	9 0	17 0	13 0	17 0	17 0	†	†	†	†	17 0	18 0	18 0	17 0	18 0	†	†	†	100 0	100 0
Peshawar	15 0	15 0	25 0	24 0			8 0	8 0	17 0	13 0	16 0	17 0	†	†	†	†	17 0	18 0	18 0	20 0	15 0	14 0	21 0	21 0	92 0	92 0
Kohat	16 0	16 0	27 0	26 0			9 0	9 0	10 0	16 0	16 0	16 0	†	†	†	†	20 0	23 0	23 0	22 0	15 0	13 0	†	†	125 0	125 0
Western—																										
Shikhar	20 0	2 0	26 0	26 0			8 0	8 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	16 0	30 0	30 0	14 0	14 0	†	†	200 0	200 0	13 0	13 0
Jhang	16 0	17 0	25 0	25 0			8 0	8 0	15 0	15 0	15 0	14 0	20 0	20 0	12 0	18 0	25 0	24 0	14 0	14 0	†	†	180 0	180 0	12 0	12 0
Mooltan	16 0	16 0	23 0	23 0			10 0	10 0	16 0	16 0	16 0	19 0	19 0	†	†	†	10 0	10 0	24 0	23 0	14 0	14 0	†	†	90 0	90 0
Bahawalpur	22 0	21 0	34 0	32 0			9 0	9 0	16 0	21 0	20 0	23 0	7 0	7 0	6 0	6 0	35 0	34 0	19 0	19 0	13 0	14 0	†	†	90 0	90 0
D I Khan	2 0	21 0	28 0	34 0			7 0	8 0	20 0	13 0	20 0	19 0	†	†	†	†	6 0	6 0	29 0	29 0	†	†	14 0	14 0	96 0	96 0
Munirka	16 0	17 0	22 0	22 0			10 0	10 0	15 0	15 0	15 0	13 0	†	†	†	†	11 0	11 0	22 0	22 0	†	†	100 0	100 0	11 0	11 0
D G Khan	15 0	15 0	25 0	23 0			6 0	6 0	25 0	25 0	20 0	20 0	†	†	†	†	†	†	†	†	†	†	†	†	100 0	100 0
Stad and Baluchistan—																										
Karachi	13 0	12 8			8 0	8 0	10 0	10 0	8 0	17 0	16 0	5 0	†	†	†	†	18 0	7 0							91 7	91 7
Hyderabad	13 0	12 8			8 0	8 0	10 0	10 0	18 8	17 8	19 0	18 0	†	†	†	†	17 0	16 8							121 14	121 14
Thar and Parkar (Ummkot)	12 12	11 4			11 12	11 12	15 2	15 2	21 0	21 0	21 0	21 0	†	†	†	†	17 0	17 11							112 0	112 0
Sukkur (Sukkurpur)	12 0	15 0			8 0	8 0	9 8	9 8	23 8	20 0	22 8	22 0	†	†	†	†	20 8	20 8							128 0	128 0
Upper Stad Frontier	14 0	14 0			8 8	8 8	10 0	10 0	23 0	23 0	22 0	22 0	†	†	†	†	20 0	20 0							213 0	213 0
Quetta	14 8	14 8	18 0	18 0	5 0	5 0	8 0	7 0	23 0	23 0	22 0	22 0	†	†	†	†	6 0	6 0	16 0	15 12	11 8	11 0	†	†	75 9	75 9

## RETAIL PRICES FOR THE 2nd HALF OF JULY 1923—continued

QUANTITIES PER RUPEE IN SERS OF 80 TOLAS

Districts	WHEAT		BARLEY		RICE, BEST SORT		RICE, COMMON		JAWAR OR CHOLU (Sorghum vulgare)		BAJRA OR CUMBU (Pennisetum typhosum)		MARUA OR RAGI (Eleusine coracana)		KANGNI OR KAKUN MILLET (Setaria italica)		GRAM CHENNA CHOLA KADALAY OR SUNAGA (Cicer arietinum)		MAIZE (Zea Mays)		ARHAR OR THOR CADIAN PEA (Cajanus cajan)		FIRROOD		SALT	
	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past	Present	Past
Madras—	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch	S Ch
Malabar Coast—	7 3	7 14	9 11	9 11	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8	10 8
Malabar	8 2	8 2	10 10	10 10	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0	12 0
S Canara	10 11	10 11	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
South central—	8 8	8 8	7 14	7 14	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13	8 13
Combarore	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Nilgiris	11 0	11 0	10 3	10 3	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5
Salem	8 10	8 10	11 13	11 13	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0
Central—	9 8	9 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Bellary	9 8	9 8	10 3	10 3	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5	11 5
Anantapur	8 10	8 10	11 13	11 13	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0
Cuddapah	9 10	9 10	11 13	11 13	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0	13 0
Karnool	9 8	9 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
East Coast north—	8 6	8 6	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Canara	8 6	8 6	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Vizagapatnam	8 6	8 6	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Godavari	8 6	8 6	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
East Coast central—	8 6	8 6	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Kutna	8 6	8 6	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Nellore	8 6	8 6	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
East Coast south—	7 5	7 5	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Madras	7 5	7 5	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Chingleput	7 5	7 5	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
N. Arcot	7 5	7 5	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
S. Arcot	7 5	7 5	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Tanjore	7 5	7 5	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Tiruchinopoly	7 5	7 5	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Southern—	7 13	7 13	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Tiruchirappalli	7 13	7 13	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Madura	7 13	7 13	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Mysoore—	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Mysoore	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Bangalore	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Kolar	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Tumkur	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Hassan	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Maddur	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Shimoga	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Chitaldroog	8 8	8 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Coorg—	7 8	7 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
Coorg	7 8	7 8	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6
den	8 0	8 0	9 14	9 14	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6	10 6

\* Not sold

HONORABLE AND COMMERCE DEPARTMENT

J F FINLAY,



SUPPLEMENT TO

# The Gazette of India.

No 36 }

SIMLA, SATURDAY, SEPTEMBER 9, 1893

## OFFICIAL PAPERS

A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time containing such Official Papers and information as the Government of India may deem to be of interest to the Public and such as may usefully be made known. The Dates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.

Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.

No Official Orders or Notifications the Publication of which in the GAZETTE OF INDIA is required by Law or which it has been customary to publish in the CALCUTTA GAZETTE will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.

GOVERNMENT OF INDIA

HOME DEPARTMENT

RULES FOR THE GUIDANCE OF INDIAN GOVERNMENT SCHOLARS IN ENGLAND

PUBLIC

No 78

INDIA OFFICE,

London, 27th July, 1893

To His Excellency the Most Honourable the Governor General of India in Council

MY LORD MARQUIS,—With reference to my predecessor's Despatch No 122, dated the 7th of November 1889, I forward, for the information of Your Excellency in Council, 25 copies of amended rules for the guidance of Indian Government Scholars in this country.

I have, &c.,

KIMBERLEY

RULES FOR INDIAN GOVERNMENT SCHOLARS IN ENGLAND

(As amended by Secretary of State in Council 11th July 1893)

1 Every scholar shall, on reaching England, at once present himself at the India Office, and report his arrival in writing.

2 Every scholar shall, without any unnecessary delay inform the Secretary of State to which University he intends to proceed, and shall at once take steps to enter himself at the College he has selected.

3 Every scholar shall, within four weeks of reaching England, submit for the approval of the Secretary of State a statement showing the general course of study he proposes to follow and the course approved shall not be changed without the sanction of the Secretary of State

4 Every scholar shall, at the end of each term of residence at a University, submit to the Secretary of State a certificate from the proper College or University authority showing that his residence, conduct, and progress in study have been satisfactory during the term

5 Every scholar shall at all times obey such instructions as he may receive from the Secretary of State

6 Subject to a due compliance with the above conditions, the allowance, at the rate of £200 a year for three years, will be paid quarterly in advance by the India Office, commencing from the date of the scholar's reporting his arrival in England but this allowance shall be reduced by the amount of any other sum which may become payable to him out of the revenues of India in respect of residence at a University during the same period or any part of it

7 Every scholar will forfeit his scholarship who, not being disabled by illness or prevented by any other cause which the Secretary of State may consider sufficient, fails to complete a residence of three years in England according to the terms and conditions approved by the Secretary of State under Rule 3, or who is guilty of misconduct or disregard of the orders of the Secretary of State. If a scholarship be forfeited the scholar will lose his claim to a free return passage to India, and will further become liable to refund the cost of his free passage to England

8 The scholars will be under the special supervision and charge of the Political Aide de Camp to the Secretary of State, through whom the necessary orders will be given, and to whom all reports and other communications respecting them should be sent

C J LYALL,

*Secretary to the Government of India*

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

### Weather Review of India for the week ending at 8 a m on Saturday, September 2nd, 1893

Monsoon weather has prevailed steadily over the Indian region during the week under review. At first these conditions were of slight intensity, and the rainfall, though fairly general, did not extend much into North Western India, and was only moderate or light over the greater part of the country. On the 1st and 2nd of September, however, a well defined cyclonic storm appeared over the Bay, barometric gradients increased, and rain extended quickly over the Punjab as far west as Rawalpindi and Murree. During the greater part of the week the mean temperature ranged above the normal average, but on Saturday, the 2nd, a considerable fall occurred over part of Northern and Central India as well as over Madras, and the mean temperature fell below the normal.

The chart of the 27th showed the normal monsoon distribution of pressure. Readings were highest over Malabar and Ceylon, lowest over the Indus Valley, and relatively low over the South Gangetic plain, the Central Provinces, and North Madras. The winds were westerly over the Peninsula, variable within the relatively low pressure area, and easterly over Northern India. The weather was fair to showery over Northern India and Madras, but elsewhere rain was general. The following were the principal amounts: Khammamett, 3.53 inches, Saugor, 3.21 inches, Nagpur, 2.86 inches, Akyab, 2.12 inches, and numerous stations with over 1 inch. On the morning of the 28th the barometer was rising over the Punjab and Madras and falling elsewhere, but the general distribution of pressure and the general circulation of the winds were unchanged. Rain had extended into the north of the Punjab, but in other parts of North Western India as well as in Madras hardly any rain had been received. Elsewhere the fall was general, and in several places moderately heavy. Surat reported 4.50 inches, Silchar 3.24 inches, Chakrata 2.90 inches, Bhamo and Saugor 2.44 inches, Dehra Dun 2.28 inches, Ajmere 2.16 inches, and several stations over 1 inch. On the 29th the barometer was falling, except at some stations in the central parts of the country and in North Bombay. The area of relatively low pressure over the central parts of the country had contracted and moved somewhat northward, but otherwise there was no important change in the distribution. The winds were westerly over the greater part of the country, but irregularly easterly up the Gangetic plain. Rain was fairly general, except in the Punjab, Western Rajputana, Sind, and Madras, where hardly any had fallen. Diamond Island, Tavoy, Ratnagiri, and Sambhar received over 2 inches, and several stations over 1 inch. On the 30th pressure continued to fall except at some stations in the Central Provinces and North Bombay, where the barometer still rose. The general distribution of pressure and the winds were little changed. Showery weather prevailed over the greater part of the country, except North-Western India and the South Carnatic, where the weather was fair. The rainfall amounts were generally small, the heaviest being 2.49 inches at Moulmein, 2.46 inches at Tavoy, 1.98 inches at

Jhansi, and 1 68 inches at Mount Abu. The chart of the 31st showed that pressure was rising along the foot of the Himalayas from Assam to the North-West Provinces, but was falling elsewhere. The general distribution was fairly normal, but the barometric differences were increasing, and the winds which blew from the normal monsoon directions were rising. The area which received rain was about the same as on the preceding day, but the amounts were larger. Tavoy had received 6 91 inches, Moulmein 5 00 inches, Diamond Island 3 34 inches, Raipur 3 30 inches, Seoni 2 95 inches, Karwar 2 65 inches, and several stations over 1 inch. On the 1st a well defined depression had appeared over the head of the Bay and the barometer had fallen, except in the south of the Peninsula. Gradients had increased considerably over the Peninsula and the Bay, and a strongish monsoon was blowing, except in the neighbourhood of the depression, where the winds were cyclonic. Rain had extended to the north of the Punjab and to Madras, and showers were reported from most parts of the country, except Bengal and part of North Western India. Moulmein had received 7 inches, Bassein, Mormugao, Karwar, and Indore over 2 inches, and several stations over 1 inch. On the 2nd the barometer was rising over the extreme south of the Peninsula and in Burma, but was still falling elsewhere. The depression over the head of the Bay had not moved much, but it had become deeper, and steep gradients prevailed over the greater part of the country. The winds blew from the normal monsoon directions, except at the head of the Bay, where they were cyclonic. Rain had fallen very generally, except in part of North Western India and of Madras, and the amounts in Orissa and the Central Provinces were heavy. Jubbulpore received over 5 inches, Akyab, False Point, and Murree over 3 inches, and Balasore, Sutna, Chanda, Pachmarhi, and Hoshangabad 2 inches or over.

*Temperature* — The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	August 1893					September 1893		Mean variation of week
	27th	28th	29th	30th	31st	1st	2nd	
	°	°	°	°	°	°	°	°
Burma	+0 4	+0 2	—0 4	+1 0	+0 5	—0 9	—1 8	—0 1
Bengal and Assam	+1 5	+0 8	+0 8	+1 4	+1 9	+2 1	+1 9	+1 5
North Western Provinces and Oudh	+1 8	+0 9	+1 1	+1 7	+2 3	+1 3	—1 3	+1 1
Punjab	+2 7	+0 2	—1 2	+2 5	+4 4	+4 0	+1 8	+2 1
Bombay	+0 4	—1 9	—2 3	—0 4	+0 7	—0 4	—0 5	—0 6
Central Provinces and Berar	—0 1	—1 9	—2 2	—0 8	—0 3	—1 0	—2 0	—1 2
Central India and Guzerat	+1 0	+0 4	+1 2	+0 1	+1 2	+0 7	—0 8	+0 5
Sind and Rajputana	+3 2	+2 6	+0 5	+1 4	+2 2	+1 6	+0 7	+1 7
Madras	—0 4	—1 4	+0 1	+0 6	+0 2	+0 1	—2 0	—0 4
Mean for whole of India	+1 2	0	—0 3	+0 8	+1 4	+0 8	—0 3	+0 5

The variations were irregular. On the 27th, the 30th, the 31st of August, and the 1st of September the mean temperature of the whole of India was above the normal average, while on the other days it was below. The provincial variations show that in Burma, Bombay, the Central Provinces, and Madras the heat

during the week was less than usual, while in the other Provinces it was more than usual. The hottest place relatively to the average was the Punjab.

*Rain*—The closing table shows that during the week rain has fallen in all the rainfall divisions, except Sind and Madras (South). The heaviest average actual rainfall reported in any division was 19.32 inches in Tenasserim. This was followed by 6.32 inches in Arakan, by 6.29 inches in Lower Burma, and by 5.72 inches in the Konkan, while the lightest fall reported was 0.03 inch in the West Punjab. According to the normal distribution, the average rainfall should range from 7.35 inches in Tenasserim, 6.49 inches in Assam (Surma), 6.13 inches in Arakan, and 5.46 inches in Coorg to 0.14 inch in Sind, and 0.34 inch in the West Punjab. Except for the very heavy rainfall in Tenasserim, the distribution of the actual and normal average rainfall agreed fairly closely. The third column of the table shows a good deal of irregularity in the amount of rain received as compared with the normal. Twenty-two divisions reported an excess and twenty-eight a deficiency of rain, while in the hill districts of the Punjab the actual average rainfall exactly equalled the normal average. The region of excessive rain included all the Burma divisions, Orissa, Oudh (South), the North West Provinces (West and Submontane), the Punjab (Central), the Konkan, Khundish, all the Central Provinces divisions, Guzerat, the Central India, and Rajputana divisions, the East Coast (North), and Hyderabad (South). In all the other divisions the rainfall was deficient. The greatest actual excess was 11.97 inches in Tenasserim, and the greatest actual defect was 2.17 inches in Assam (Surma) and 2.15 inches in Coorg.

The three concluding columns of the table give the actual total rainfall from May 28th to September 2nd, 1893, and the normal total rainfall for the same period. Over the greater part of the country the rainfall has been about normal.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount
Tenasserim	Amherst	Phatou	20.34 inches
Central Burma	Shwegyin	Sudder	17.32 "
Arakan	Alyab	Ditto	7.42 "
Assam	Sylhet	Karimganj	9.9 ,
North Bengal	Jalpaiguri	Bhagatpur	11.70 "
Oudh	Rae Bareilly	Sudder	16.92 "
Punjab	Rohtak	Ditto	6.60 ,
Malabar	South Kanara	Coondapoor	8.43 "
Deccan	Kolhapur	Bavda	14.15 "
Central Provinces	Bhandara	Sakoli	9.09 "
Central India (East)	Bhopal	Maksudangarh	8.12 "



PROVINCE	DIVISION	RAINFALL DATA FOR WEEK ENDING SEPTEMBER 2ND			RAINFALL DATA FROM MAY 28TH TO SEPTEMBER 2ND 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rain fall of season to date	Average normal rainfall May 28th to September 2nd	Excess or de fect of (sea- sonal) rain fall expressed as a per centage.
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	19 32	7 35	+ 11 97	123 80	131 74	—
	Lower Burma	6 29	4 94	+ 1 35	52 50	66 66	— 2
	Central Burma	4 21	3 20	+ 1 01	45 84	52 41	— 1
	Upper Burma	1 65	?	?	20 16	?	—
	Arakan	6 32	6 13	+ 0 19	135 06	139 68	—
BENGAL AND ASSAM	Eastern Bengal	1 96	2 95	— 0 99	68 02	58 88	+ 1
	Assam (Surma)	4 32	6 49	— 2 17	146 38	105 66	+ 3
	Do (Brahmaputra)	1 79	2 93	— 1 14	44 66	47 21	—
	Deltaic Bengal	0 83	2 03	— 1 20	40 45	36 63	+ 1
	Central Bengal	1 19	2 52	— 1 33	41 51	36 17	+ 1
	North Bengal	2 93	4 64	— 1 71	79 91	68 76	+ 1
	Orissa	3 95	2 01	+ 1 94	27 46	33 69	— 1
	Chota Nagpur	1 03	2 31	— 1 28	43 19	35 98	+ 2
	Bihar (South)	0 50	2 16	— 1 66	32 27	28 91	+ 1
	Do (North)	0 97	2 82	— 1 90	38 09	33 60	+ 1
NORTH WESTERN PROVINCES AND ODDH	North Western Provinces (East)	0 62	2 08	— 1 26	30 51	27 38	+ 1
	Do (Submontane) (a)	0 41	2 40	— 1 99	24 33	29 14	— 1
	Oudh (South)	3 04	2 41	+ 0 63	32 26	25 84	+ 2
	Do (North)	1 68	2 47	— 0 79	31 11	28 06	+ 1
	North Western Provinces (Central)	1 55	2 20	— 0 65	23 17	25 09	—
	North Western Provinces (West)	2 14	1 90	+ 0 24	18 04	20 75	— 1
	North Western Provinces (Submontane) (b)	3 09	2 91	+ 0 18	31 05	32 31	—
PUNJAB	Punjab (South)	0 41	0 67	— 0 26	8 93	9 36	—
	Do (Central)	2 20	1 26	+ 0 94	15 76	15 20	+
	Do (Submontane)	0 96	1 57	— 0 61	21 75	19 84	+ 1
	Do (Hill Districts)	2 66	2 66	0	43 29	50 79	— 1
	Do (North West)	0 71	0 94	— 0 23	20 61	12 65	+ 6
	Do (West)	0 03	0 34	— 0 31	4 32	5 00	— 1
BOMBAY AND MALA BAR COAST DIS TRICTS (MADRAS)	Madrabar	2 57	3 50	— 0 93	70 21	86 56	— 1
	Madras (South Central)	0 56	1 77	— 0 91	17 31	17 17	+
	Coorg	3 31	5 46	— 2 15	58 30	96 55	—
	Mysore	0 74	1 25	— 0 71	13 67	18 41	— 2
	Konkan	5 72	4 49	+ 1 23	89 32	97 23	—
	Bombay Deccan	1 01	1 22	— 0 21	23 80	18 18	+
	Hyderabad (North)						
	Kandah	2 15	1 20	+ 0 95	21 95	15 15	+ 4
CENTRAL PROVINCES AND BERAR	Berar	3 16	2 50	+ 0 60	25 36	25 66	—
	Central Provinces (West)	4 56	2 14	+ 2 22	28 21	29 54	—
	Ditto (Central)	5 59	2 65	+ 2 94	40 91	40 25	+
	Ditto (East)	3 07	2 35	+ 0 72	44 00	37 43	+
BOMBAY (NORTH)	Guzerat	5 94	1 35	+ 2 64	39 58	34 36	+
	Kathiawar	0 31	6 85	— 0 52	14 35	15 58	—
	Sind	?	0 4	— 0 14	4 51	3 97	+
RAJPUTANA AND CEN TRAL INDIA	Central India (East)	4 13	1 89	+ 2 54	29 54	29 83	—
	Rajputana (East)	2 78	1 05	+ 1 15	22 30	2 05	+
	Rajputana (West)	2 64	1 06	+ 1 58	19 58	10 86	+ 8
MADRAS	East Coast (North)	2 21	1 86	+ 0 35	22 39	18 22	+
	Ditto (ditto) (a)	5 25	1 84	+ 3 41	48 11	30 76	+
	Hyderabad (South)	1 79	1 12	+ 0 67	27 20	10 41	+
	Madras (Central)	0 57	1 13	— 0 76	12 35	10 96	+
	East Coast (Central)	0 86	1 31	— 0 45	12 12	11 25	+
	Ditto (South)	0 20	1 26	— 1 06	11 43	10 88	+
	Madras (South)	0	0 73	— 0 73	5 31	4 60	+

SIMLA, 7th September 1893

W L DALLAS,  
Asst Meteorological Reporter to the  
Government of India

E C BUCK,  
Secretary to the Government of India

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras**—*For week ending 2nd September*—Rainfall fair on the West Coast and in the Circars, light in the Deccan and Karnatic, little or no rain in the Central and Southern districts. Rainfall to date up to or over average, except in the Karnatic, in Tinnevely and Malabar, though deficiency nowhere great. Rain wanted almost throughout the southern half of the Presidency. Cultivation and sowing proceeding generally, and, except in the more southerly districts, supplies, irrigation and water ample. Standing crops generally flourishing, but need rain in parts. Fair harvest of early crops being gathered. Pasture growing scarce in parts, but fodder generally sufficient, and condition of cattle good. Prices steady, but very high almost everywhere.

**Bombay**—*For week ending 6th September*—River still low, and want of water much felt in Sind. Rain throughout the Presidency. Proper beneficial to standing crops. More rain is required in parts of the Deccan, Karnatic, and Kathiawar. Standing crops withering for want of rain in parts of nine, and damaged by rats or insects in parts of six, districts. Sowing continues in four districts and transplantation in one. Preparation of land for late crops progressing in six districts. Prices steady, except in two districts. Fodder sufficient, except in one district. Agricultural stock good.

**Bengal**—*For week ending 2nd September*—There was general, but usually light, rain over the greater part of the province during the week. In Bihar the falls were scanty, and more rain is wanted in parts. Prospects of crops are generally good, except in the flooded tracts of Behar and Eastern Bengal. In these tracts the winter rice crop is said to be somewhat improving with the subsidence of the floods, but the loss of the early rice, jute, and other autumn crops is considerable. Early rice and jute have also been much damaged in parts of the 24 Parganas, Nadia, Khulna, and Pubna. Prices of common rice are steady, and in the eastern districts abnormally high. Cattle are generally in good condition, and the fodder supply is sufficient, except in the flooded localities.

**North-Western Provinces and Oudh**—*For week ending 6th September*—Rain has been general, and towards the end of the week very heavy in several districts. Prospects have much improved everywhere but damage by flooding is reported in one district. Early crops are being harvested. Weeding of cotton and rice crops in progress. Supplies ample. Prices show a falling tendency.

**Punjab**—*For week ending 6th September*—Rain has fallen in all but five districts. Sowings of autumn crops finished. Irrigation of crops by wells in progress. Ploughings for spring crops going on. Condition of standing crops is generally fair, but more rain is still needed in some districts. The cotton

crop is suffering for want of rain in Dera Ismail Khan. Sugarcane and maize have been injured in parts of Lahore and millet (*Penicillaria spicata*) in Dera Ismail Khan by insects. Cattle generally in good condition. Fodder sufficient in all districts, except Shahpur, where it is scarce. Prices unsettled in one district, falling in two others, and stationary elsewhere.

**Central Provinces**—*For week ending 6th September*—Heavy rain has continued during the week. It has been of great benefit in the rice districts, and does not appear to have generally caused any injury as yet to the cotton and millet crops, though in places the *jowar* (*Sorghum vulgare*) crop is suffering from swamping. Reports continue favourable.

**Burma**—*For week ending 2nd September*—In Lower Burma agricultural operations are progressing satisfactorily, and transplanting in some districts is nearly finished. There has been ample rain, and the standing crops continue in good condition, except that considerable damage has been caused by floods in Tanthawaddy and Tharrawaddy. Rain fell generally in Upper Burma, where ploughing and sowing of wet weather paddy and millets continue, while sesamum and early paddy are being reaped. The crop prospect has improved and is generally good, but some damage by floods is reported from Bhamo, and more rain is required in two other districts. The price of paddy rose in three districts and fell in four others.

**Assam**—*For week ending 5th September*—Weather seasonable. Prospects fair. Transplanting of winter paddy continues in the plains districts. Condition of cattle and supply of fodder normal.

**Mysore and Coorg**—*For week ending 6th September*—**MYSORE** Rainfall good in parts of two districts, slight rain elsewhere. Standing crops withering, except in four districts. Prospects favourable, but more rain is needed. No marked change in prices.

**COORG** Rainfall good. Rice, ragi (*Eleusine coracina*) and coffee crops in good condition. Picking of cardamoms in progress in one taluk only. Fodder and water for cattle ample. Slight rise in prices.

**Berar and Hyderabad**—*For week ending 6th September*—**BERAR** Rainfall good. Weather cool and cloudy. Standing crops in good condition. Land under preparation for next spring crops. Weeding operations in progress. Fodder and water sufficient. Prices steady. Cattle healthy.

**HYDERABAD** Rainfall good. Weeding of autumn crops and irrigated paddy in progress. Sowing of spring crops continues. Tanks have received sufficient quantity of water. Prices steady.

**Central India**—*For week ending 6th September*—Rainfall during the week throughout Central India. Sufficient rain has now fallen in Baghelkhand, but more is still required in parts of Gwalior. Agricultural operations continue in most parts. Land in Bundelkhand is being prepared for the spring crops. Standing crops generally in good condition, but Indian corn in parts of Bhopawar and the Neemuch district has been partially destroyed by excessive rain. Cattle in good condition. Prices of food grains falling in Bhopal and parts of Bhopawar, rising in the Neemuch district, and steady elsewhere.

**Rajputana** —*For week ending 6th September* —Rainfall generally good throughout Rajputana, except in Bhurtpore Agricultural operations, standing crops, and cattle generally satisfactory Pasturage or fodder sufficient Prices falling in five States, fluctuating in one, and steady elsewhere

**Kashmir** —*For week ending 5th September* —Slight rainfall has done good to crops Spring sowings commenced Maize crop almost ready for reaping Prices stationary

**Nepal** —*For week ending 2nd September* —Days clear slight showers at night Prospects very good

E C BUCK,  
*Secretary to the Government of India*

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

**STATEMENT OF GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 27TH AUGUST 1892, AND  
FROM 1ST JULY TO 26TH AUGUST 1893.**

*N B*—As regards the figures in column *Total Receipts from 1st July 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week during the 2nd half of 1893	WEEK ENDING 27TH AUGUST 1892			WEEK ENDING 6TH AUGUST 1893			Earnings from 1st July to 27th Aug 1892	Earnings from 1st July to 26th Aug 1893	Increases during the 2nd half of 1893	Decreases during the 2nd half of 1893
		Mean mileage worked	Earnings		Mean mileage worked	Earnings					
			Total	Per mile per open week		Total	Per mile per open week				
<b>State lines worked by companies</b>	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs
<i>Standard gauge—</i>											
East Indian	521	1 639	7 45 41	455	1 634	7 25 75	487	59 26 86	65 14 605	5 87 736	
Bengal Nagpur	101	831	74 607	90	96	60 377	71	5 36 938	5 81 069	44 731	
Indian Midland	100	75	72 236	96	75	69 9 3	33	5 41 7 7	5 23 251		20 476
Bezvada Extension (a)	95	21	108	105	112	5 575	50	17 170	44 177	27 007	
<i>Metro gauge—</i>											
Rajputana Malwa (b)	216	1 674	3 29 835	1 17	1 639	95 910	108	4 88 106	3 69 353		1 18 753
South Indian	135	1 106	1 30 240	118	1 043	1 48 110	142	11 23 894	1 35 943	1 12 049	
Southern Mahratta (c)	78	1 044	68 271	65	1 151	8 118	69	5 72 135	9 02 209	2 30 074	
Bengal and North Western (d)	111	755	70 314	33	751	09 09	31	5 90 990	6 14 11	23 231	
Rohilkund and Kumaon (Lucknow Bareilly section)	56	199	12 190	11	193	9 315	47	79 743	80 61	518	
<b>TOTAL</b>	13	5 01	15 05 31	195	5 13	1 47 00	1 96	1 18 73 562	1 765 679	8 86 117	
<b>State lines worked by the State</b>											
<i>Standard gauge—</i>											
North Western (state) (e)	178	511	3 33 541	133	503	5 19 079	103	8 1 761	38 55 711	1 34 949	
Oudh and Rohilkhand (state)	123	69	1 15 547	107	63	1 36 605	198	9 5 398	10 38 537	1 3 539	
Eastern Bengal (state) (including metro and <i>metro gauge</i> )	344	777	89 935	373	777	3 00 0	394	17 3 674	16 99 350		24 324
Bengal Central (f)	111	1 5	13 22	101	1 5	10 420	111	1 4 693	1 15 695	11 00 2	
East Coast (state)						8 347	52		(g) 17 862	17 86	
<i>Metro gauge—</i>											
Burma (state)	157	715	97 480	136	730	5 11	113	7 85 590	7 3 491		53 105
<i>Special gauges—</i>											
Jorhat (state provincial)	55	25	1 33	50	5	1 643	60	12 179	13 108	9 9	
Cherra Company grant (state provincial)	44	8	90	12	8	40	50	2 010	763	753	
<b>TOTAL</b>	0	4 853	8 51 113	175	5 05	1 9 330	1	63 77 011	74 98 516	11 20 605	
<b>Lines worked by guaranteed companies</b>											
<i>Standard gauge</i>											
Great Indian Peninsula (h)	330	1 40	4 15 540	281	1 430	3 93 340	64	38 00 065	35 0 463		2 97 60
Bombay Baroda and Central India	444	461	1 1 011	417	411	1 9 100	110	11 21 345	14 58 18	1 36 737	
Madras	4	840	1 63 050	134	84	1 39 17	38	13 51 970	16 09 004	2 57 034	
<b>TOTAL</b>	353	793	7 74 61	77	711	1 94 113	81	64 73 380	65 69 549	36 169	
<b>TOTAL (GUARANTEED AND STATE)</b>	34	15 667	17 31 042	200	10 14	33 77 990	11	2 47 30 853	65 33 744	21 12 891	
<b>Assisted companies</b>											
<i>Standard gauge—</i>											
Dubri Umballa Kalka	120	10	19 493	10	101	0 733	129	1 50 037	1 63 375	19 338	
Tarakeswar	20	22	3 82	174	2	4 556	07	33 30	35 84		4 120
<i>Metro gauge—</i>											
Rohilkund and Kumaon (Company's section)	115	67	1 541	95	67	5 011	75	64 524	54 201		10 323
Dibru Sadiya	11	78	11 17	143	74	13 375	175	95 71	79 955		8 316
<b>TOTAL</b>	1 9	3 9	41 125	125	3 5	44 175	135	3 4 794	3 39 373		3 421
<b>Lines owned by native states and worked by other agencies</b>											
<i>Standard gauge—</i>											
The Nizam's Guaranteed State	145	333	37 93	114	333	41 03	1 4	3 79 254	3 60 668		18 586
The Gaekwar's Petalid	74	13	855	60	73	9 0	71	7 120	7 101		28
Rajpura Bhatinda		108	6 740	81	118	11 110	1 3	73 205	1 05 730	32 531	
<i>Metro gauge—</i>											
Southern Mahratta (Mysore section) (i)	25	311	3 250	75	331	7 799	84	1 98 040	2 42 815	44 775	
The Gaekwar's Mchana	44	93	3 042	33	93	3 140	33	26 552	30 727	4 175	
Kolhapur	61	29	1 355	47	23	1 433	51	11 942	14 942	2 980	
<i>Special gauge—</i>											
The Gaekwar's Dabhol	49	7	2 815	39	7	3 530	49	2 383	25 749	3 366	
<b>TOTAL</b>	103	950	78 005	51	379	89 745	92	7 18 515	7 87 718	69 213	
<b>Lines owned and worked by native states</b>											
<i>Metro gauge—</i>											
Bhavnagar Gondal Junagarh Porbandar		334	19 213	58	334	2 810	68	1 50 716	2 04 276	3 560	
Jetalsar Rajkot						2 635	57	19 577	19 577		
Jodhpur Bikaner	55	292	14 522	50	304	14 900	41	1 34 219	1 11 859		22 360
<i>Special gauge—</i>											
Morvi	57	94	4 300	46	54	5 206	55	38 648	41 593	2 945	
<b>TOTAL</b>	62	720	38 095	53	835	45 451	54	3 3 583	3 77 305	53 722	
<b>GRAND TOTAL</b>	218	17 675	32 88 170	180	18 187	35 57 370	196	2 61 15 735	83 38 140	22 22 405	

(a) Includes the Bezvada-Godavari section of the East Coast (state) railway

(b) Includes the Godhra-Rutlam railway

(c) Includes the Guntakal Mysore frontier section from 1st April 1893

(d) Includes the Terhoo State railway Although for convenience classed amongst the State railways, the company's section of this line is the property of the Bengal and North Western railway

(e) Includes the Jammu and Kashmir and the Hyderabad Umarkot railways

(f) Although for convenience classed amongst the State railways, this line is the property of the Bengal Central railway company

(g) Total receipts from 15th July to 26th August 1893

(h) Includes the Wardha Coal Dhond Mammad Khamsaon and Amraoti railways

GOVERNMENT OF INDIA.  
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RAILWAY STATISTICS

No XX of 1893 94

## STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B—As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

N B—As regards the figures in column Total Receipts from 1st April 1893 added figures are shown

RAILWAY	Average earnings per mile per week in 1893	WEEK ENDING 27TH AUGUST 1892				WEEK ENDING 26TH AUGUST 1893				Earnings from 1st April to 7th August 1892	Earnings from 1st April to 26th August 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings							
			Total	Per mile per week		Total	Per mile per week						
<b>State lines worked by companies</b>	<i>Rs.</i>	<i>Miles</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Miles</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	<i>Rs.</i>	
<i>Standard gauge—</i>													
East Indian	550	1 639	7 45 41	455	1 634	7 05 782	437	1 99 21 282	2 00 48 76	1 27 484			
Bengal Nagpur	140	831	74 697	0	86	11 877	71	23 58 096	25 25 96	1 67 100		41 773	
Indian Midland	19	75	2 26	1	752	69 9 3	93	20 5 230	20 10 457				
Beavada Extension (a)	60	21	2 18	1	112	5 575	50	3 859	1 34 09	98 160			
<i>Metre gauge—</i>													
Rajputana Malwa (b)	258	1 674	3 29 8 5	197	1 699	2 85 910	168	91 57 199	89 30 550	3 22 095		2 26 549	
South Indian	13	116	1 3 24	116	1 043	1 48 110	142	31 08 233	4 30 328	7 76 766			
Southern Mahratta (c)	57	1 044	1 4 27	5	1 15	80 118	1	17 8 531	25 02 37			996	
Bengal and North Western (a)	137	755	7 3 14	3	756	69 090	31	22 38 063	22 37 067				
Rohilkund and Kumaon (Lucknow Barilly section)	66	199	12 190	61	199	9 315	47	2 79 1	82 750	3 533			
<b>TOTAL</b>	243	5 021	15 05 119	188	5 13	15 4 000	156	4 09 36 300	4 1 62 120	12 25 820			
<b>State lines worked by the State</b>													
<i>Standard gauge—</i>													
North Western (state) (d)	01	511	3 3 541	1	2 509	5 08 079	203	98 44 67	1 13 6 048	15 15 372			
Oudh and Rohilkhand (state)	235	592	1 15 47	11	692	1 31 195	198	35 18 438	35 96 251	27 513			
Eastern Bengal (state) (including metre and 2 6 gauges)	232	777	2 80 835	37	777	3 06 00	394	59 74 090	41 40 94	1 66 865			
Bengal Central (f)	10	15	13 2	106	125	16 420	11	2 88 135	3 03 568	15 530			
East Coast (state)					172	5 347	54		(g) 17 86	17 562			
<i>Metre gauge—</i>													
Burma (state)	194	715	97 45	136	730	89 949	123	5 38 310	24 35 701			1 63 218	
<i>Special gauges—</i>													
Jorhat (state provincial)	4	25	1 92	56	25	1 643	6	29 441	31 445	3 004			
(Cherra Company) (state provincial)	47	8	9	1	8	4	50	6 718	9 183	165			
<b>TOTAL</b>	217	4 533	9 51 11	175	5 136	1 68 36	12	2 03 08 8	2 15 94 22	15 85 393			
<b>Lines worked by guaranteed companies</b>													
<i>Standard gauge—</i>													
Great Indian Peninsula (h)	513	1 40	4 1 540	251	1 490	3 33 346	264	1 5 75 309	1 5 20 834	9 966		10 55 075	
Bombay Baroda and Central India	125	401	19 011	417	41	19 000	41	64 31 722	65 31 688	5 47 417			
Madra	226	810	1 13 05	194	840	1 99 17	238	36 3 210	42 30 177			4 07 692	
<b>TOTAL</b>	442	2 793	7 74 10	277	2 791	7 84 963	281	2 66 99 5	2 12 92 99				
<b>TOTAL (GUARANTEED AND STATE)</b>	71	15 17	31 31 042	200	16 04	33 77 099	211	8 79 45 020	9 03 48 541	24 03 521			
<b>Assisted companies</b>													
<i>Standard gauge—</i>													
Delhi Umballa Kalka	132	102	1 1 493	120	161	20 733	129	4 30 443	4 9 100	59 657			
Tarakesur	52	2	3 422	174	22	4 350	07	1 20 157	1 17 635			2 522	
<i>Metre gauge—</i>													
Rohilkund and Kumaon (Company's section)	115	67	0 541	38	67	5 11	75	2 02 553	1 54 438			18 485	
Dibru Sadia	123	78	11 172	143	78	13 875	178	2 20 110	2 11 796			8 720	
<b>TOTAL</b>	135	329	41 022	125	328	44 17	135	2 74 099	10 04 00	29 930			
<b>Lines owned by native states and worked by other agencies</b>													
<i>Standard gauge—</i>													
The Nizam's guaranteed state	151	333	37 930	114	333	41 203	124	10 901	11 19 306	93 405			
The Gaekwar's Petlad	96	13	855	76	13	9 0	71	26 655	24 740			2 148	
Rajputana Bhatinda	22	108	8 746	81	108	11 160	103	2 02 734	2 86 160	83 432			
<i>Metre gauge—</i>													
Southern Mahratta (Mysore section) (i)	94	311	23 259	75	311	7 799	84	5 23 078	6 97 947	1 74 869			
The Gaekwar's Mehsana	52	93	1 042	33	93	3 640	33	1 13 210	1 27 308	14 168			
Kolhapur	67	29	1 355	47	29	1 493	51	15 05	46 003	10 958			
<i>Special gauge—</i>													
The Gaekwar's Dabhoi	68	72	818	39	72	3 530	41	1 11 930	1 05 955			5 975	
<b>TOTAL</b>	107	959	78 005	81	979	89 745	92	20 53 466	24 07 575	3 68 709			
<b>Lines owned and worked by native states</b>													
<i>Metre gauge—</i>													
Bhavnagar Gondal Junagarh Porbandar	102	334	10 213	58	334	22 810	68	7 38 863	9 06 970	1 68 116			
Jetalsar Rajkot	60	292	14 522	50	364	2 635	17	3 99 334	(j) 48 462	48 862		61 843	
Jodhpur Bikaner						14 800	41		3 37 491				
<i>Special gauge—</i>													
Morvi	65	94	4 360	46	94	5 206	55	1 36 909	1 32 03			4 877	
<b>TOTAL</b>	80	720	38 095	53	838	45 451	54	12 75 106	14 25 364	1 50 258			
<b>GRAND TOTAL</b>	251	17 675	32 88 170	186	18 187	35 57 370	196	9 22 33 091	9 51 85 509	29 54 418			

(a) Includes the Beavada-Godavari section of the East Coast (state) railway

(b) Includes the Godhra Ratlam railway

(c) Includes the Guntakal Mysore frontier section from 1st April 1893

(d) Includes the Tirhoot state railway. Although for convenience classed amongst the state railways the company's section of this line is the property of the Bengal and North Western railway company

(f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(g) Total receipts from 15th July to 26th August 1893

(h) Includes the Wardha Coal Dhond Manmad Khimgaon, and Amratoli railways.

(i) Includes the Bangalore-Nanjangud and the Bangalore-Mysore railway

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT

ACCOUNT  
Railway

GUARANTEED RAILWAYS

*Synopsis of transactions for, and to the end of, the year 1892*

No 572 A R, dated Simla, the 31st August, 1893

RESOLUTION—By the Government of India Public Works Department

Read again—

Public Works Department Resolution No 522 A R, dated 24th August 1892

Read also the following

Note by R G MACDONALD, Esq, Accountant General, Public Works Department,  
No 833 R, dated 12th August 1893

I beg to lay before the Government of India the usual synopsis of transactions of the three Railway Companies still designated as Guaranteed Railways for, and to end of, the year 1892

2 The subscribed Capital on 31st December 1892 of these Railway Companies bears interest as shown below

Railway	CAPITAL BEARING INTEREST							Premium on stock	Discount on stock	Total Capital raised
	3%	3½%	3½%	4%	4½%	4½%	5%			
	£	£	£	£	£	£	£	£	£	£
Madras	197 800	462 200	140 000		800 000	909 980	8 757 870	13 014		11 069 844
Bombay Baroda and Central India		1 238 500					7 550 300	18 410		8 807 210
Great India Peninsula	40 400	1 806 100	804 800	2 701 450			20 000 000	290 074	225,891	25 476 833
(1) Total to end of 1892	238 200	3 506 800	944 800	2 701 450	800 000	909 980	36 307 970	320 507	2,5 891	45 343 796
(2) Ditto ditto 1891		3 408 800	1 083 000	2 701 450	500 000	909 980	36 30 970	320 507	225 891	45 253 796
(3) Ditto ditto 1890		2 20 000	1 871 500	701 450	500 000	909 980	36 307 970	334 507	230 891	44 72 496
(4) Ditto ditto 1889		1 074 000	2 873 000	2 803 850	500 000	909 980	36 307 970	312 007	217 391	44 653 796
(5) Ditto ditto 1888		304 000	3 033 600	2 803 850	500 000	909 980	36 307 9 0	341 589	247 391	44,108,878
(1) Compared with (2)	238 200		138 200							100 000

3 The following table shows the growth of the Capital account of the Guaranteed Railways during the last five years, the net increase to the aggregate subscribed Capital during that period being £1,250,218

TOTAL CAPITAL SUBSCRIBED		Increase	Decrease	Remarks
Year	Amount			
	£	£	£	
To end of 1888	44 103 878		200	
1889	44 63 796	550 418		
1890	44 725 496	71 700		
1891	45 253 796	528 300		
1892	45,353 796	100 000		
		1,250 418	200	
Net Increase		1,250,218		

*Capital Outlay*

4 The aggregate outlay finally charged off to "Construction" has stood at the end of each of the last five years as follows

	£	increase £
To end of 1888	43,158,362	453,010
" 1889	43,472,608	314,246
" 1890	43,715,546	242,938
" 1891	44,015,818	300,272
" 1892	44,188,000	172,182
		<u>1,482,603</u>
Increase in five years		

5 The expenditure charged to "Construction" during and to end of the year gives the following as the cost of open lines per mile

Railway	CONSTRUCTION EXPENDITURE PER OPEN MILE		Remarks
	During 1892	To end of 1892	
	Rs	Rs	
Madras	784 54	1 39 298 83	
Bombay Baroda and Central India	768 08	2 11 881 98	
Great Indian Peninsula	687 87	2 11 519 99	
Average outlay	732 37	1 87 950 20	

The cost expressed in rupees is as regards payments in England at the contract rates of exchange, which for many years have been higher than the actual rates, and consequently the cost is understated by the difference

*Capital locked up in stores*

6 The subjoined table shows the fluctuations in the value of stores in stock during the past five years The figures in antique represent increases of stock

Railway	REDUCTION IN STOCK					Total reduction in five years
	1888	1889	1890	1891	1892	
	Rs	Rs	Rs	Rs	Rs	Rs.
Madras	17 704	3 72 463	9 68,360	56 105	60,783	4 61,305
Bombay Baroda and Central India	5,90 250	2 76 438	18,918	3 25 769	3 78,517	3 66 556
Great Indian Peninsula	9 60 488	8 63,904	10,85,351	16,41,878	11 25 422	17 78 533
TOTAL	3 87 942	2,15,003	20,72,629	20 23,752	15 59 722	16,83,784

7 The reduction in the stores balances during the year 1892 occurs mainly on the Bombay, Baroda and Central India and Great Indian Peninsula Rail ways The decrease on the Bombay, Baroda and Central India Railway is attributed to large issues of permanent-way material and bridge work for repairs of damages caused by floods, to the abnormal issue of iron work and other stores for repairs of carriages and wagons and renewal of 100 covered steel wagons, and to large sales of permanent-way material and other stores to the Rajputana-Malwa and Godhra-Rutlam Railways The reduction on the Great Indian Peninsula Railway is said to be due to careful scrutiny of Home indents and to the sale of old stock



8 On 31st December 1892 the value of the stores in stock on Guaranteed Railways exceeded the limits provisionally assigned for Capital to be locked up in stores to the following extent

Railway	Limit assigned	Stock in hand	Excess
	Rs Lakhs	Rs Lakhs	Rs Lakhs
Madras	22½	29½	6½
Bombay Baroda and Central India	21½	28	6½
Great Indian Peninsula	68	52½	—10½
TOTAL	107	109½	2½

#### Revenue accounts

9 Excluding the Oudh and Rohilkhand and South Indian Railways, which have now become State lines, the gross earnings, working expenses, and net earnings of the Guaranteed Railways during the last five years have been as under

Year	Gross earnings	Working expenses	Net earnings
	Rs	Rs	Rs
1888	6 23 29 206	2 90 09 247	3 24,10 959
1889	5 94 14 079	3 00 48 931	2 93 65 148
1890	6 05 91 746	2 94 21 830	3 11 69 916
1891	6 87 37 790	3 31 02 310	3 56 35,480
1892	6 45 34 775	3 11 40 766	3 33 94 009

10 For the year 1892 the net earnings amounted to Rs 3,33,94,009

Deduct—

Interest on overdrawn capital	2,065
Moiety of surplus profits to shareholders	56,00,261
Contributions to Provident Fund	2,23,448
Amount payable by the Great Indian Peninsula Railway Company on account of rent of leased lines	5,29,160
Irrecoverable outstanding earnings written off	23,212

63,78,146

Net receipts by Government

2,70,15,863

11 The results of the working of the Guaranteed Railways for the year 1892, based on the contract rates of exchange, is shown in the following table, as also the percentage of interest and net profits on the Capital received. The figures in antique represent gain.

Railway	Net receipts after deducting from net earnings payments on account of moiety of Surplus Profits and contribution to the Provident Fund and interest on overdrawn Capital	Guaranteed interest at contract rates	Loss to State			Per cent of interest paid on total Capital received	Per cent of Net Earnings realised during 1892 on Capital received
			Amount	Per open mile	Per cent of guaranteed interest		
	Rs	Rs	Rs	Rs	Loss		
Madras	42 90 068	58 08 890	15 18 822	1 809 78	26 15	4 81	3 55
Bombay Baroda and Central India	68 44 205	45 57 450	17 86 755	4 072 10	39 21	4 74	6 60
Great Indian Peninsula	1 63 81 590	1 30 7 335	33 09 855	2 571 83	25 32	4 70	5 30
Total 1892	2 70 15 863	2 34 38 575	35 77 288	1 394 77	15 26	4 74	5 46
1891	2 80 40 977	2 31,23 122	49 17 855	1 916 31	21 27	4 68	5 68
1890	2 68 90 419	2 33 52 427	30 37 992	1 183 79	13 01	4 79	5 41
1889	2 40 51 530	2 31 01 534	17 59 996	685 81	7 59	4 76	5 12
1888	2 65 83 702	2 31 11 537	34 72 165	1 352 98	15 02	4 80	5 53

12 The actual loss to the State during the last five years due to its connection with the Guaranteed Railways, if the payments in England on account of guaranteed interest are converted at the average rates of exchange for the different years, is shown in the following statements

Year	Net earnings vide para 11	Guaranteed interest at contract rates	Loss to State based on preceding column	Guaranteed interest at the actual rate of the year	Loss to State based on preceding column	Loss involved in fall in Exchange being difference between columns 4 and 2
	1	2	3	4	5	6
	Rs	Rs	Rs	Rs.	Rs	Rs
1888	2 65,83 702	2 31 11 537	34 72 165	3 09 08 272	43 24,570	77,96,735
1889	2,40 51 530	2 31 91 534	17 59 996	3,12 12 351	62,60,831	80,30,817
1890	2,63 90 419	2 33 52 427	30 37 992	2 78 75 486	14,85,037	45,83,029
1891	2 80 40,977	2 31 23 122	49 17 855	2 96,05,419	16,34 442	65 42,397
1892	2 70 15 863	2 34 38,575	35 77 288	3,37 22 563	67 06,700	1 01 83 988

The details for each year are as follows

## 1888

Railway	Net earnings	Guaranteed interest at contract rates	Loss to State based on column 2	Guaranteed interest at 4 445d the actual rate of the year	Loss to State based on column 4	Loss by Exchange being difference between columns 4 and 2
	2	3	4	5	6	
	Rs	Rs	Rs	Rs	Rs	Rs
Madras	35 21 645	50 98 828	21 77 183	76 23 851	41 02 206	19 25,023
Bombay Baroda and Central India	57 04 100	41 83 045	12 71 061	60 00 715	2 45 809	15 16 670
Great Indian Peninsula	1 72 97 951	1 20 19 664	42 78 287	1 72 74 706	23 24 5	43 55 042
<b>TOTAL</b>	<b>2 65 83 02</b>	<b>2 31 11 537</b>	<b>34 72 165</b>	<b>3 09 08 272</b>	<b>43 24 570</b>	<b>77 96 735</b>

## 1889

Railway	Net earnings	Guaranteed interest at contract rates	Loss to State based on column	Guaranteed interest at 4 3415d the actual rate of the year	Loss to State based on column 4	Loss by Exchange being difference between columns 4 and 2
	1	2	3	4	5	6
	Rs	Rs	Rs	Rs	Rs	Rs
Madras	37 38 244	50 97 193	19 58 949	76 60 934	30 31 690	19 72 741
Bombay Baroda and Central India	60 25 851	45 39 458	14 86 393	61 10 257	84 406	15 70 799
Great Indian Peninsula	1 51 87 435	1 29 54,983	22 32 552	1 74 32 160	22 44,735	44 77 277
<b>TOTAL</b>	<b>2 49 51 530</b>	<b>2 31 91 534</b>	<b>17 59 996</b>	<b>3 12 12 351</b>	<b>62 60 921</b>	<b>60 20 817</b>

## 1890

Railway	Net earnings	Guaranteed interest at contract rates	Loss to State based on column 2	Guaranteed interest at 4 437d the actual rate of the year	Loss to State based on column 4	Loss by Exchange being difference between columns 4 and 2
	1	2	3	4	5	6
	Rs	Rs	Rs	Rs	Rs	Rs
Madras	45 20 609	57 87 615	12 47,006	68 85 958	23 65 349	11 19 343
Bombay Baroda and Central India	60 01 074	45 78 954	14 22 120	54,60,227	5 24 847	8,97,272
Great Indian Peninsula	1 68 68 736	1 30 05 858	28 62 878	1 55 23,271	2 45 465	25 17 412
<b>TOTAL</b>	<b>2,63 90 419</b>	<b>2 33,53 427</b>	<b>30 37 992</b>	<b>2 78 75 456</b>	<b>14,85 087</b>	<b>45,23,029</b>

## 1891.

Railway	Net earnings	Guaranteed interest at contract rates	Loss to State based on column 2	Guaranteed interest at 5 1/4% the actual rate of the year	Loss to State based on column 4	Loss by Exchange being difference between columns 4 and 2
	1	2	3	4	5	6
	Rs	Rs	Rs	Rs	Rs	Rs
Madras	38 07 877	57,53 786	18 55 909	73 83 533	34 85 656	10,39 747
Bombay Baroda and Central India	62 20 909	44 14 581	18 06 348	56 04 138	5 56 776	13 49 572
Great Indian Peninsula	1 70 22 101	1 29 54 775	49 67 416	1 66 17 753	13 04 438	36 63 978
<b>TOTAL</b>	<b>2 80 40 977</b>	<b>2 31 23 122</b>	<b>49 17 855</b>	<b>1 96 65 419</b>	<b>18 24 442</b>	<b>65 42 297</b>

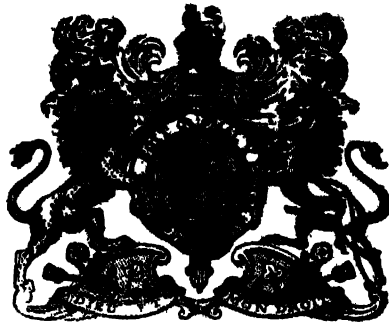
## 1892

Railway	Net earnings	Guaranteed interest at contract rates	Loss to State based on column 2	Guaranteed interest at 3 2/3% the actual rate of the year	Loss to State based on column 4	Loss by Exchange being difference between columns 4 and 2
	1	2	3	4	5	6
	Rs	Rs	Rs	Rs	Rs	Rs
Madras	42 90 068	58 08 690	15 18 822	63 60 304	40 70 236	25 51 414
Bombay Baroda and Central India	63 44 205	45 57 450	17 86 755	65 57 945	13 740	20 00 495
Great Indian Peninsula	1 63 81 590	1 30 72 235	33 09 855	1 88 04 314	24 22 724	57 32 079
<b>TOTAL</b>	<b>2 70 15 863</b>	<b>34 38 575</b>	<b>35 77 288</b>	<b>3 37 23 563</b>	<b>67 66,700</b>	<b>1 02 83 989</b>

ORDER—Ordered, that the note by the Accountant General, Public Works Department, and enclosure, be forwarded to the Governments of Madras and Bombay and to the Department of Finance and the Accountant General, Public Works Department, for information

R G MACDONALD,  
*Depy Secy to the Govt of India*





# The Gazette of India.

PUBLISHED BY AUTHORITY

No 36 }

SIMLA SATURDAY, SEPTEMBER 9, 1893

Separate paging is given to this Part in order that it may be used as a separate compilation

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**PART IV**—Acts of the Governor General's Council assented to by the Governor General—

*Nothing for Publication.*

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*Nothing for Publication*

**PART VI**—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations—

*Nothing for Publication*

SUPPLEMENT No 36.

## PART I

Government of India Notifications, Appointments, Promotions, &c

### HOME DEPARTMENT

#### NOTIFICATIONS

##### ESTABLISHMENTS

*Simla, the 6th September, 1893*

No 481—The services of Captain E T Gastrell, an Assistant Commissioner in Burma, are replaced at the disposal of the Military Department, with effect from the date of the expiry of his furlough

##### JUDICIAL

*The 7th September, 1893*

No 1076—The Honourable Mr Justice Pigot, a Judge of the High Court of Judicature at Fort William in Bengal, has obtained furlough for one year, with effect from the 23rd November 1893, or the subsequent date on which he may avail himself of it, together with the necessary subsidiary leave

##### ECCLESIASTICAL

*The 4th September, 1893*

No 280—The Reverend J Henderson, Chaplain, Church of Scotland, Bombay (Ecclesiastical) Establishment, is posted to Jubbulpore

*The 8th September, 1893*

**No 287**—In continuation of the Notification of the Government of India in the Home Department, No 1173, dated the 19th July 1888, the Governor General in Council is pleased to publish for general information in accordance with the provisions of section 37, sub section (1), of the Births Deaths and Marriages Registration Act (VI of 1886), the following rules which His Excellency in Council proposes to make under section 36 (a) of the Act

The draft will be taken into consideration on the expiration of one month from the date of this Notification

1 The following fees shall be payable under section 35 of the said Act, namely—

	Fees		
	R	A	P
For inspection of the descriptive list of registers or records delivered to the Registrar General by Commissioners appointed under Chapter V of the said Act	1	0	0
For each copy of an entry in any register or record described in the above mentioned descriptive lists	1	0	0

Provided that soldiers and non commissioned officers of Her Majesty's Regular forces and all seamen shall be exempted from the payment of the foregoing fees, save when the same are payable to a person, not being a Registrar General or other officer of Government, having the custody of any such register or record as aforesaid

2 When fees payable under the foregoing rule are received by a Registrar General or any person, being an officer of the Government, having the custody of any such registers or records as aforesaid, they shall be entered in a register and otherwise treated as if they were fees realized under the rules published under the Notification No 1173, dated 19th July 1888, above referred to. When such fees are received by any other person, they may be retained by such person

C J LYALL,

*Secretary to the Government of India*

## GOVERNMENT OF MADRAS

### NOTIFICATIONS

#### JUDICIAL DEPARTMENT

No 1604

*Fort St George the 11th August 1893*

#### NOTIFICATION I

In exercise of the power conferred by section 3 of the Scheduled Districts Act (XIV of 1874), and with the previous sanction of the Governor General in Council the Governor of Fort St George in Council is pleased to declare that Act XXVIII of 1860 (*an Act for the establishment and maintenance of boundary marks, and for facilitating the settlement of boundary disputes, in the Presidency of Fort St George*) is in force in the Rampur country, being a scheduled district in the Gódvári district

#### NOTIFICATION II

In exercise of the power conferred by section 5 of the Scheduled Districts Act (XIV of 1874), and with the previous sanction of the Governor General in Council the Governor of Fort St George in Council is pleased to extend Act XXVIII of 1860 (*an Act for the establishment and maintenance of boundary marks, and for*

*facilitating the settlement of boundary disputes, in the Presidency of Fort St George*) to the following scheduled districts, viz

#### I—In Ganjam

The Goomsur Maliahs, including Chokapad  
The Suradá Maliahs  
The Chinna Kimedí Maliahs  
The Pedda Kimedí Maliahs  
The Bodaguda Maliahs  
The Surangí Maliahs  
The Parlá Kimedí Maliahs  
The Muttas of Koradá and Ronabá (otherwise called Srikarma)  
The Juradá Maliah  
The Jalandra Maliah  
The Mandasa Maliah  
The Budarasinghi Maliah  
The Kuttingia Maliah

#### II—In Visagapatam

The Jeypore Zemindari  
Golconda Hills, west of the river Boderu  
The Mádgula Maliahs  
The Kasipur Zemindari  
The Panchipenta Maliahs  
Mondemkolla in the Merangí Zemindari  
The Konda Muttá of Merangí  
The Gumma and Konda Muttas of Kurpam  
The Kottam Rám and Konda Muttas of Palkonda

*II—In the Góddavari District*

The Bhadrachalam Taluk  
 The Rékapalle Taluk  
 The Dutsarti and Guditeru Muttas in the  
 Golconda Hills

## NOTIFICATION III

In exercise of the power conferred by section 3 of the Scheduled Districts Act (XIV of 1874), and with the previous sanction of the Governor General in Council, the Governor of Fort St George in Council is pleased to declare that the said Act is in force in the villages in the Góddavari district to which, by Resolution of the Secretary of State for India in Council dated the 4th April 1891, the provisions of section 1 of the Statute 33 Vict Cap 3, were made applicable

J F PRICE,

*Chief Secretary to the Government of Madras*REVENUE AND AGRICULTURAL  
DEPARTMENT

## NOTIFICATIONS

## EMIGRATION

*Simla the 5th September 1893*

No 2411—41—In exercise of the powers conferred by section 80 of the Indian Emigration Act, XXI of 1883, the Governor General in Council is pleased to make the following additions to the Rules relating to Colonial Emigration published with Revenue and Agricultural Department Notification No 94 F, dated the 18th March 1886

I—In rules 182 and 185, *after* the word 'emigrants' wherever it occurs, *add* the words "and members of the crew"

II—In Rule 183 *after* the word 'paid,' *add* the words "in the case both of emigrants and members of the crew"

No 2415—4—In modification of Government of India Notification No 2153—4, dated the 8th August 1893, the services of Mr J W P Muir Mackenzie, C S, are replaced at the disposal of the Government of Bombay, with effect from the forenoon of the 19th instead of the 11th August 1893

## MUSEUMS AND EXHIBITIONS

*The 8th September, 1893*

No 3021—70—The services of Mr E C Cotes, Deputy Superintendent of the Indian Museum, are transferred to the Forest School, Dehra Dun, for two months, with effect from the 1st September 1893

E C BUCK,

*Secretary to the Government of India*

## FOREIGN DEPARTMENT

## NOTIFICATIONS

*Simla the 6th September 1893*

No 1499 G—Surgeon Lieutenant W E A Armstrong, Indian Medical Service (Madras), is appointed to officiate as Medical Officer of the Meywar Bhil Corps, with effect from date of joining, and until further orders

No 3117 I—Whereas His Highness the Maharaja of Bikanir (Bikanir being a Native State within the meaning of the Native Coinage Act, IX of 1876) has, pursuant to the authority contained in section 5 of the said Act sent to the Mint of Bombay silver which has been coined under the said Act into one lakh and ninety thousand rupees, and has requested the Government of India to declare that a tender of payment of money, if made in rupees so coined, shall be a legal tender in British India

And whereas the silver so sent has been coined into rupees of fineness identical with that prescribed by law for rupees of the Government of India

And whereas the rupees so coined are identical in weight with the rupees of the Government of India, and the devices upon their obverse and reverse differ from the devices on coins now made or issued by the Bikanir State, and have been approved by the Governor General in Council, and upon each of the rupees so coined its value in money of the Government of India is inscribed in the English language

And whereas the said Maharaja, on behalf of himself his heirs, and successors, has undertaken to abstain, during a term of thirty years from the date of this notification, from coining silver and copper in his own Mint, and has also undertaken that no coins resembling coins for the time being a legal tender in British India shall, after the expiration of the said term, be struck under his or their authority or with his or their permission at any place within or without his or their jurisdiction

And whereas the said Maharaja has formally declared that a tender of payment of money, if made in silver coins of the Government of India, shall in the territories subject to his Highness, be a legal tender in the cases in which payment made in such coins would, under the law for the time being in force, be a legal tender in British India

And whereas the said Maharaja for himself, his heirs, and successors has agreed that the law and rules for the time being in force respecting the cutting and breaking of coin of the Government of India reduced in weight by reasonable wearing or otherwise, or counterfeit, or called in by proclamation, shall apply to the coins made for the said Bikanir State under the said Act, and that the said State will defray the cost of cutting and breaking them

And has also agreed not to issue the same coins below their nominal value, and not to allow any discount or other advantage to any person in order to bring them into circulation

And has also agreed that, if at any time the Government of India call in their coinage in silver and copper, he, the said Maharaja, his



heirs, or successors, will, if so requested by the Government of India, call in, at his or their own expense, all the said rupees so coined for him

Now, therefore, the Governor General in Council, in consideration of the premises and in exercise of the power conferred by the Native Coinage Act (IX of 1876), section 3, is pleased to declare that a tender of payment of money, if made in the said rupees coined under the said Act for the said State of Bikanir, shall, subject to the provisions of the Indian Coinage Act

(XXIII of 1870), be a legal tender in British India

*The 7th September, 1893*

No 1503 G—Maharaj Balbhadra Singh of Jhallawar is appointed to be Attaché to the Governor General's Agent in Rajputana, with effect from the date of assuming charge, *vice* Kumar Lachman Singh, resigned

W J CUNINGHAM,

*Deputy Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATIONS

#### ACCOUNTS AND FINANCE

##### RATES OF EXCHANGE

No 3900 A

*Simla the 7th September 1893*

RESOLUTION—By the Government of India Finance and Commerce Department

Read again—

Resolution in this Department, No 3624 A, dated 18th August 1893, and the rules regarding the grant of Exchange Compensation Allowance appended thereto

RESOLUTION —The Governor General in Council directs that the following alterations be made in the rules appended to the Resolution read in the pre amble

To be substituted for the last sentence of rule 7

“The allowance payable during each month of the quarter would therefore be granted at  $6\frac{1}{4}$  per cent on the full salary limited to a maximum of  $\frac{1}{12}$ th of Rs 1,666 10-8, or Rs 138 14 3’

To be substituted for rule 8

“The market rate applicable to the quarters April to June and July to September 1893 has been fixed in Resolution No 3624 A, dated 18th August 1893. For subsequent quarters, the market rate applicable to any quarter will be approximately the average of the Calcutta demand rate during the quarter ending on the 15th day of the last month of the preceding quarter, and will be calculated and notified by the Comptroller General, if possible, on such 15th day. The rate will be fixed at the nearest  $\frac{1}{8}$  of a penny”

ORDER —Ordered, that the Resolution be communicated to the several Departments of the Government of India, to all Local Governments and Administrations, to all Heads of Departments subordinate to the Finance Department, to the Comptroller and Auditor General, and to all Accountants General and Comptrollers

Ordered also, that the Resolution be published in the *Gazette of India*

### LEAVE AND APPOINTMENTS

*The 4th September, 1893*

No. 3829-P—Mr V C Scott O'Connor, Assistant Comptroller, Burma, is granted privilege leave for two months and twenty nine days, with effect from 8th July 1893

J F FINLAY,

*Secretary to the Government of India*

**MILITARY DEPARTMENT***Simla, the 8th September, 1893***APPOINTMENTS****ARMY STAFF**

**No 851**—The following appointment has been made by His Excellency the Commander in Chief in India

Major W H Dick Cunyngham, V C, Argyll and Sutherland Highlanders, to be Station Staff Officer, Delhi, *vice* Captain J Willcocks D S O who has vacated. Dated 24th July 1893

**COMMISSARIAT TRANSPORT DEPARTMENT**

**No 852**—Lieutenant F H Dickson, Indian Staff Corps Deputy Assistant Commissary General, 2nd class, on probation, is confirmed in that appointment, with effect from the 6th July 1892

**No 853**—Lieutenant H G Walker Indian Staff Corps, 12th Bombay Infantry, to be Deputy Assistant Commissary General, 2nd class, on probation, with effect from the 31st July 1893 (joined his appointment on the 24th August 1893)

**MEDICAL DEPARTMENT**

**No 854**—Surgeon Lieutenant Colonel A S Reid, M B, Indian Medical Service, Bengal establishment, to officiate as medical store-keeper at the presidency, with effect from the 7th August 1893, during the absence of Surgeon Major C J H Warden on deputation

**STAFF CORPS**

**No 855**—Lieutenant Stephen Henry Edmund Nicholas, East Surrey Regiment, wing officer, 2nd Infantry Hyderabad Contingent is admitted to the Indian Staff Corps from the 4th August 1892, subject to confirmation by the Secretary of State for India

**FURLOUGH AND LEAVE**

**No 856**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty

Captain I P Hutchinson, Indian Staff Corps, wing commander, 2nd Battalion, 2nd Gurkha Rifles, for one year Pension service—16th year commenced 1st May 1893

Lieutenant J K Tod, Indian Staff Corps, squadron officer, 7th Bengal Cavalry, for one year Pension service—10th year commenced 6th February 1893

Surgeon Captain W J Buchanan, M B, for one year Pension service—6th year commenced 5th March 1893

**No 857**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Captain and Brevet Major H Marsfield, Indian Staff Corps, Assistant Commissary General, 3rd class, (m c) for two months

Captain J A Brown, Indian Staff Corps, wing officer, 37th Bengal Infantry, (u p a) for fourteen days

Lieutenant E J Lugard, D S O, Indian Staff Corps, wing officer, 42nd Bengal Infantry, (m c) for two months

Lieutenant F de B Young Indian Staff Corps, squadron officer, 6th Bengal Cavalry, (p a) for one month

**No 858**—Colonel V W Tregear, C B, General List, Infantry, commandant, 9th Bengal Infantry, is permitted to reside out of India under article 738 (a), Army Regulations India, vol I, part I, on vacating the command of his regiment on the 15th September 1893 Pension service—35th year commenced 30th June 1893

**No 859**—Conductor J E Newell, Ordnance Department, is granted leave in India, (m c) for nine months, with effect from the 25th April 1893, under article 920-F, Army Regulations, India, vol I, part I

**PENSIONS**

**No 860**—Conductor K R. Cameron, Military Works Department, has been transferred to the pension establishment, with effect from the 30th June 1893

**PROMOTIONS****COLONEL'S ALLOWANCE**

**No 861**—Colonel Robert Byng Patricia Price Campbell, C B, Indian Staff Corps, is admitted to the colonel's allowance, with effect from the 4th September 1893

**VOLUNTEER CORPS****APPOINTMENTS**

**No 862**—*East Indian Railway Volunteer Rifle Corps*—

Bernard Heaton, Gentleman, to be Second Lieutenant, *vice* Stephenson, promoted

Frederick Froom, Gentleman to be Second Lieutenant, to complete the establishment

**PROMOTIONS**

**No 863**—*East Indian Railway Volunteer Rifle Corps*—

Second Lieutenant Leonard William Stephenson to be Lieutenant, *vice* Simmons, resigned

**MILITARY WORKS DEPARTMENT****APPOINTMENTS**

**No 864**—With reference to G G O No 238 of 1891, and in anticipation of the approval of Her Majesty's Secretary of State, the tenure of appointment of Major General G E L S Sanford, C B, C S I, Royal Engineers, as Director of Military Works, is extended from 16th March 1893 to 11th April 1893, both days inclusive. Major General Sanford ceased to hold his appointment in the Military Works Department from 11th April 1893, afternoon

**No 865**—Lieutenant Colonel W P Tomkins, C I E, Royal Engineers, is appointed Director General of Military Works, with effect from 12th April 1893 (G G O No 299 of 1893 is cancelled)

**No 866**—Colonel G E L S Sanford, C B, C I E, Royal Engineers, is reappointed to the Military Works Department as a Chief Engineer, Class II, with effect from 12th April 1893 (G G O No 312 of 1893 is cancelled)

#### PROMOTIONS

**No 867**—Lieutenant Colonel W P Tomkins, C I E, Royal Engineers is promoted from Chief Engineer, Class II, to Chief Engineer, Class I, with effect from 12th April 1893

### MARINE DEPARTMENT

#### PROMOTIONS

**No 55**—The following promotion is made in the Royal Indian Marine, with effect from the 2nd August 1893

*To be Engineer*

Mr G H Sharvell, Assistant Engineer

E H H COLLEN

*Secretary to the Government of India*

### MILITARY DEPARTMENT

#### NOTIFICATION

*Simla the 8th September 1893*

*Statement of Deposits on account of Estates between the 26th August and the 8th September 1893*

On whose account	Rank	Corps	Date of decease	Testate or Intestate	Total amount deposited	Amount paid in full	Date to which claims will be received
Elliot St John Brownlow (a)	Second Lieutenant	Royal Artillery	15th June 1893	Intestate	Rs 561 13 0		7th November 1893

(a) Name of Late—Father—Major General H A B Brownlow Upper Norwood London

E H H COLLEN,

*Secretary to the Government of India*

### PUBLIC WORKS DEPARTMENT

#### NOTIFICATIONS

*Simla the 6th September 1893*

**No 322**—Mr F R Bigley Executive Engineer 1st Grade, State Railways and Engineer in Chief, Mandalay Kunlon Railway Survey, is appointed to officiate as Superintending Engineer, 3rd Class, during the absence of Mr H L Monk, Engineer in Chief Mu Valley State Railway, on privilege leave, or until further orders

**No 323**—With reference to Public Works Department Notification No 268 dated 12th July 1893 Mr W F Newham, Executive Engineer, 3rd Grade State Railways will hold the rank of Superintendent of Works while officiating as Engineer in Chief of the Mu Valley State Railway

*The 7th September 1893*

**No 324**—Mr W G Baily, Examiner of Public Works Accounts, Burma retired from the service, with effect from the 24th August 1893, under Article 720, Civil Service Regulations

**No 325**—Mr J B Braddon, Examiner of Accounts, 3rd Class, temporary rank, is appointed Examiner of Public Works Accounts, Burma, with effect from the 24th August 1893

**No 326**—Mr B W Cantopher, Executive Engineer, 2nd Grade, State Railways, is appointed to officiate as Engineer in Chief of the Burma State Railway, with the rank of officiating Superintending Engineer, 3rd Class, during the absence of Mr C A Bull on privilege leave, or until further orders

*The 8th September, 1893*

**No 327**—The Governor General in Council is pleased to order the following promotions and reversions of Executive and Assistant Engineers attached to State Railways, with effect from the dates specified

Names	From	To	Nature of promotion	With effect from
Pratt C	Executive Engineer Grade sub <i>pro tem</i> 4th	Assistant Engineer Grade 1st		3rd May 1893
Adam, J	Executive Engineer Grade sub <i>pro tem</i> 4th	Executive Engineer Grade 4th	Temporary	3rd May 1893
Dhacha S C	Executive Engineer Grade sub <i>pro tem</i> 4th	Executive Engineer Grade 3rd	Sub <i>pro tem</i>	10th June 1893
Currie H A F	Assistant Engineer Grade 1st	Executive Engineer Grade 4th	Temporary	3rd July 1893
Sheo Nath	Assistant Engineer Grade 2nd	Assistant Engineer Grade 1st	Permanent	5th July 1893
Prentice R E Lieutenant II	Assistant Engineer Grade 1st	Executive Engineer Grade 4th	Temporary	14th August 1893

**No 330**—Mr G W Sweet, Examiner of Accounts attached to the Office of the Examiner of Guaranteed Railway Accounts, Bombay, is appointed to officiate as Examiner of Guaranteed Railway Accounts, Bombay in Class III of the grades of Examiner during the absence of Mr F P Quinlan on privilege leave

#### TELEGRAPHS

*The 8th September 1893*

**No 328**—The Governor General in Council is pleased to order the following officiating promotion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified

Name	From	To	Date
Hill A P	Assistant Superintendent Class VI 2nd Grade	Superintendent Class V 2nd Grade	16th August 1893

**No 329**—The undermentioned qualified apprentices are appointed to the Indian Telegraph Department as Assistant Superintendents, Class VII, 2nd Grade, Provincial Service, with effect from the dates specified

Names	Dates
Walter Samuel Sharpe	1st September 1883
Monley John O Connell	1st September 1893

F L O'CALLAGHAN  
Secretary to the Government of India





# The Gazette of India.

PUBLISHED BY AUTHORITY

No 37 }

SIMLA, SATURDAY, SEPTEMBER 16, 1893

Separate paging is given to this Part in order that it may be used as a separate compilation

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*Nothing for Publication*

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*Nothing for Publication*

SUPPLEMENT No 37

## PART I

Government of India Notifications, Appointments, Promotions, &c

### LEGISLATIVE DEPARTMENT

#### NOTIFICATION

*Simla the 12th September 1893*

**No 27**—Whereas the non official Members of the Council of the Lieutenant Governor of the Bengal Division of the Presidency of Fort William in Bengal have in accordance with the Regulations published in the Notification of the Government of India in the Legislative Department, No 19, dated 23rd June, 1893, recommended the Honourable Sir Luchmessur Singh, K C I E, Maharaja Bahadur of Durbhunga, for nomination as an Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations, His Excellency the Governor General, under the authority vested in him by section 10 of the Indian Councils Act, 1861 (24 and 25 Vict, c 67), and section 1 of the Indian Councils Act, 1892 (55 and 56 Vict, c 14), has been pleased to nominate the said Honourable Sir Luchmessur Singh, K C I E, Maharaja Bahadur, of Durbhunga, to be an Additional Member of the said Council of the Governor General

S HARVEY JAMES,

*Secretary to the Government of India*

## HOME DEPARTMENT

## NOTIFICATIONS

## ESTABLISHMENTS

*Simla, the 15th September, 1893*

**No 490**—With reference to Home Department Notification No 360, dated the 31st May 1893, the following Despatch from Her Majesty's Secretary of State for India is published for general information

PUBLIC,  
*No 87*

INDIA OFFICE,  
*London, 17th August, 1893*

*To His Excellency the Most Honourable the Governor General of India in Council*

MY LORD MARQUIS,—With reference to your Despatch No 22 of the 6th of June last, I have to inform Your Excellency in Council that Her Majesty the Queen Empress of India, has been pleased to approve the appointment of Sir Antony Patrick MacDonnell, K C S I, to officiate as Lieutenant Governor of the Bengal Division of the Presidency of Fort William

I have, &c,  
KIMBERLEY

## MEDICAL

*The 13th September 1893*

**No 557**—With effect from the date of assuming charge, Surgeon Colonel J G Pilcher is appointed to officiate as Inspector General of Civil Hospitals, North Western Provinces and Oudh during the absence on furlough of Surgeon Colonel J Richardson, or until further orders

*The 15th September, 1893*

**No 572**—The services of Surgeon Major G S A Ranking, M D I M S (Bengal), are replaced at the disposal of the Military Department

## JUDICIAL

*The 13th September, 1893*

**No 1104**—The services of Mr H W Gordon, Indian Civil Service, are replaced at the disposal of the Government of Bengal, with effect from the forenoon of the 6th September 1893

**No 1107**—Under the provisions of section 138 of the Negotiable Instruments Act 1881, as amended by Act II of 1885, the Governor General in Council has been pleased to appoint Mr Hector Theodore Coleman, Solicitor practising in the High Court of Judicature, North Western Provinces to be a Notary Public, and to exercise his functions as such within the Allahabad District

C J LYALL,

*Secretary to the Government of India*

## FOREIGN DEPARTMENT

## NOTIFICATIONS

*Simla, the 12th September 1893*

**No 1518 G**—Captain G I N Tinley, Indian Staff Corps, Squadron Commander, 1st Bombay Lancers, is appointed to officiate as Cantonment Magistrate at Neemuch, with effect from the date of assuming charge, and during the

absence on privilege leave of Captain A D Lordyce, or until further orders

*The 14th September 1893*

**No 3238 I**—The services of Mr A Wingate, C S, C I R, are replaced at the disposal of the Government of Bombay, with effect from the 1st September, 1893

*The 15th September, 1893*

**No 1978 E**—The following Order of Her Majesty the Queen in Council is republished from the *London Gazette* of the 21st July, 1893, for general information

## ALFRED COURT AT WINDSOR

The 17th day of July 1893

*Present*

## THE QUEEN'S MOST EXCELLENT MAJESTY

Lord President

Lord Steward

Marquess of Ripon

Sir Edmund Monson

Whereas by Treaty, grant, usage, sufferance, and other lawful means Her Majesty the Queen has jurisdiction in Zanzibar

Now therefore, Her Majesty, by virtue and in exercise of the powers in this behalf by "The Foreign Jurisdiction Act, 1890," or otherwise in Her Majesty vested, is pleased by and with the advice of Her Privy Council to order, and it is hereby ordered as follows

1 This Order may be cited as "the Zanzibar (Jurisdiction) Order in Council, 1893," and shall be construed as one with "the Zanzibar Order in Council, 1884," and "The Zanzibar Order in Council, 1888" (herein respectively referred to as the Order of 1884 and the Order of 1888)

2 (1) Natives of any Protectorate of Her Majesty which is outside Zanzibar shall, when within Zanzibar, be deemed to be British-protected persons within the meaning of the Orders in Council relating to Zanzibar

(2) Such of the provisions of those Orders as refer to British subjects shall extend also to

Zanzibar subjects, but in so far only as by Treaty, Convention, grant, usage, or other lawful means Her Majesty has jurisdiction in Zanzibar in relation to Zanzibar subjects

3 Article eight of the Order of 1884 is hereby amended, and from and after the commencement of this Order chapter thirty three of the Act therein referred to as the Code of Criminal Procedure (Act X of 1882), which relates to criminal proceedings against Europeans and Americans, shall not be applicable to Zanzibar

4 The Order of 1884 and the Orders amending the same shall be read and construed as if the expression "Consular Judge" had been substituted for "judicial assistant" wherever that expression occurs, provided that if the Consular Officer heretofore acting as judicial assistant is appointed to be Consular Judge, all past acts of that officer as judicial assistant shall have the same validity as if on the commencement of the Order of 1884 he had been appointed to be Consular Judge

5 (1) The Secretary of State may appoint one of Her Majesty's Consular Officers in and for Zanzibar to be Assistant Consular Judge, and the Consul General may in case of emergency appoint one of such officers to act temporarily as and for such Assistant Consular Judge

(2) Subject to the provisions of this Order and to any directions of the Secretary of State, the Assistant Consular Judge shall have and exercise all the same powers and jurisdiction which under this Order and the Order of 1884 can be exercised by the Consular Judge

6 So much of Article nine of the Order of 1884 as relates to the judicial assistant is hereby repealed and in the application of the Code of Criminal Procedure and other enactments in that Article referred to the Assistant Consular Judge shall be deemed to be the Magistrate of the district, and the Consular Judge shall be deemed to be a Joint or Additional Sessions Judge

7 The powers conferred upon the Consul General by Article two of the Order of 1888 shall extend, and be deemed to have extended to regulations for enforcing the observance of any Treaty, Convention, or International Agreement to which Her Majesty is, or may hereafter be, a party, whether the Sultan of Zanzibar is or is not a party thereto

8 A copy of this Order shall forthwith be affixed and exhibited in the public office of the Consulate at Zanzibar and the day on which it is so exhibited is herein referred to as the commencement of this Order, provided that any appointment authorized by this Order may be made at any time after its passing

9 Save as by this Order provided, expressions used in this Order and in the Order of 1884 have the same meaning as in that Order

And the Right Honourable the Earl of Rosebery, K.G. one of Her Majesty's Principal Secretaries of State, is to give the necessary directions herein

C L Peel

No 2354 F—The Governor General in Council having determined to despatch to His Highness the Amir of Afghanistan and its dependencies a mission under Sir H Mortimer

Durand, K.C.I.F., C.S.I., the following officers are appointed to the Mission

Colonel E R. Elles, R.A., Assistant Quarter Master General (Intelligence Branch)  
Surgeon Major E H Fenn, Surgeon to His Excellency the Viceroy  
Lieutenant A H McMahon, S.C., Political Agent in Zhoob  
Mr J S Donald, Assistant Commissioner, Punjab  
Mr E H S Clarke, Foreign Department  
Assistant Surgeon Abdur Rahim, Khan Bahadur, Foreign Department  
Khan Bahadur Ibrahim Khan, Assistant District Superintendent of Police, Punjab (retired)

W J CUNINGHAM,

Offg Secretary to the Government of India

The 16th September 1893

No 1538 G—Mr W J Cuninghame, Indian Civil Service, Deputy Secretary, is appointed to officiate as Secretary to the Government of India in the Foreign Department, with effect from the 29th July 1893, and during the absence on deputation with the Kabul Mission of Sir H M Durand, K.C.I.F., C.S.I., or until further orders

A WILLIAMS,

Offg Under Secretary to the Government of India

## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATION

#### PAPER CURRENCY

Simla the 15th September 1893

No 4055 A—Abstract of the Accounts of the Department of Issue of Paper Currency on the 31st August 1893 published as required, by Section 27 of the Indian Paper Currency Act, XX of 1862

CIRCLES OF ISSUE	Whole amount of Notes in circulation	RESERVE IN SILVER COIN AND BULLION		
		Coin	Bullion	Total
	Rs	Rs	Rs	Rs
Calcutta	11 83 025	67 15 350	15 54 537	8 69,887
Allahabad	1 31 01 400	0 74 835		2 00 74 895
Lahore	1 55 45 80	1 76 78 040		1 76 78 040
Bombay	10 38 9, 1 0	7 4 6 963	34 31 080	7 69 94 043
Kurrachee	06 07 875	43 00 505		43 09 505
Madras	32 09 040	51 94 3 5	0 000	2 52 4 325
Calcutt	17 10 145	22 1, 275	20 500	2 37 775
Rangoon	61 06 450	2 75 21 365		2 75 21 365
TOTAL	28 30 09 835	19 79 73 718	50 36,117	20 30 09,835
Price paid for Government Securities of the nominal value of Rs 8 15 95 000 held under Section 19 of the Act				8 00 00 000
GRAND TOTAL				28 30 09 835

J F FINLAY,

Secretary to the Government of India.



## MILITARY DEPARTMENT

*Simla the 15th September, 1893*

## APPOINTMENTS

## HYDERABAD CONTINGENT

*2nd Infantry*

**No 868**—Surgeon Lieutenant G Bidie, Indian Medical Service, Madras Establishment, officiating medical officer, 4th Infantry to be officiating medical officer during the absence of Surgeon Major C I Swaine, M D, who has been appointed to officiate as Sanitary Commissioner, Hyderabad Assigned Districts Dated 17th July 1893

*4th Infantry*

**No 869**—Surgeon Captain C H I Palk, Indian Medical Service, Madras Establishment, officiating medical officer, 2nd Infantry, to be medical officer, *vice* Surgeon Major E M Damla who has been appointed to the medical charge of the Madras Infantry Depot, Pallavaram Dated 17th July 1893

## STAFF CORPS

**No 870**—The undermentioned officers having completed eighteen months probationary service, are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India

## Second Lieutenants—

Lenox Theobald Hay, Border Regiment, officiating squadron officer, 5th Bengal Cavalry,—5th February 1892

Sotheby Douglas Brodie Ketchen Seaforth Highlanders officiating wing officer, 1st Battalion 5th Gurkha Rifles,—11th February 1892

Second Lieutenants Hay and Ketchen will rank as Lieutenants in the Indian Staff Corps from the above dates, subject to Her Majesty's approval

**No 871**—Lieutenant Walter Sladen Prentis, Oxfordshire Light Infantry, officiating wing officer 30th Regiment (5th Burma Battalion) of Madras Infantry, is admitted to the Indian Staff Corps from the 28th June 1892, subject to confirmation by the Secretary of State for India

**No 872**—Second Lieutenant A S Capper, Royal Artillery, a candidate for the Indian Staff Corps in the Bengal presidency, has been appointed, on probation, to the Indian Staff Corps, with effect from the 12th August 1893, and has been posted to a corps under the Government of India

## FURLOUGH AND LEAVE

**No 873**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps the specified period to count from the date of being struck off duty

Major A McL Mills, Indian Staff Corps, wing commander and second in command,

37th Bengal Infantry, for one year Pension service—26th year commenced 1st February 1893

Major C Dempster, Indian Staff Corps, commandant, 4th Sikh Infantry, for one year Pension service—26th year commenced 9th July 1893

Captain E E Couper, Indian Staff Corps, wing officer, 1st Battalion, 4th Gurkha Rifles for one year Pension service—14th year commenced 11th August 1893

Lieutenant R L Tottenham, Indian Staff Corps, wing officer and quartermaster, 25th Bengal Infantry, for one year Pension service—9th year commenced 9th May 1893

Lieutenant O W Carey, Indian Staff Corps, wing officer, 28th Bengal Infantry, for one year Pension service—8th year commenced 30th January 1893

Lieutenant H Tweddell, Indian Staff Corps wing officer and adjutant, 4th Bengal Infantry, for one year Pension service—7th year commenced 5th February 1893

Lieutenant M G James, Indian Staff Corps, wing officer, 42nd Bengal Infantry for one year Pension service—7th year commenced 14th September 1893

**No 874**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Colonel B Blood, C B, Royal Engineers Military Works Department, (p a) for fourteen days

Captain F M Davidson Royal Artillery, Subaltern, No 2 Field Battery, Hyderabad Contingent, (m c) for two months

Lieutenant W L Ma'colm, Indian Staff Corps, wing officer, 31st Bengal Infantry, (p a) for six weeks

Lieutenant A Ward, Indian Staff Corps, wing officer, 30th Bengal Infantry, (m c) for six months

Surgeon Lieutenant Colonel J Reid, M B, Medical Storekeeper, Calcutta, (m c) for three months

**No 875**—Colonel I H Thomas General List, Infantry, Assistant Commissary General, 2nd class, is permitted to reside out of India after the 2nd October 1893 under article 738 (c), Army Regulations, India, vol I part I Pension service—34th year commenced 14th February 1893

## LONDON GAZETTE

**No 876**—The following extract is published for general information

*"London Gazette," dated the 15th August, 1893, page 4642*

## WAR OFFICE,

*Pall Mall, 15th August, 1893*

\* \* \* \* \*

The promotion to the rank of Lieutenant of Second Lieutenant A G Pritchard is cancelled,

that officer having been transferred to the Indian Staff Corps with an anterior date

\* \* \* \* \*

### PENSIONS

**No 877**—Conductor T Scott, Ordnance Department, Bengal, has been transferred to the pension establishment, with effect from the 14th September 1893

### PROMOTIONS

**No 878**—The following promotions are made, subject to Her Majesty's approval

#### INDIAN STAFF CORPS

##### *Majors to be Lieutenant Colonels*

Dated 14th September 1893

James Alexander Lawrence Montgomery  
Arthur Parry Thornton

##### *Captain to be Major*

Dated 11th September 1893

Alexander MacWhirter Renny

##### *Lieutenants to be Captains*

Dated 9th September 1893

William George Hay Stirling

Charles Edwin Hodgson

Charles Archer

Philip Richard Thornhagh Guidon

Claud William Jacob

Thomas Bate Hawks

John Cuillard Erck

William Henry Savage

William Alexander Oswald

Charles Ferguson Campbell

George Herbert Arbuthnot

John Alfred Hudson Woodward

John Ramsay

Philip Alan Smurthwaite

Lionel Norton Herbert

Thompson McKay

Edward Charles Ryall

Albert Giles

Charles John Melliss

Henry William Campbell

George Christopher McDowal Birdwood

James Levett Kaye

George Alexander Brownrigg

Arthur William Cripps

Claude Melville Crawford

Herbert Duncan Merewether

David Beames

George William Priestley

Charles William O'Brien

### NATIVE ARMY

#### **No 879**—*17th Bengal Infantry*—

Subadar Khudayar Khan to be Subadar Major, Jemadars Ali bakhsh Khan and Maula bakhsh Khan to be Subadars, and Pay Havildar Rustam Khan and Drill Havildar Nabi bakhsh Khan to be Jemadars, *vice* Jadunath

Singh, transferred to the 16th Bengal Infantry and to complete the establishment, with effect from the 15th May 1893

#### **No 880**—*21st Bengal Infantry*—

Jemadar Kirpal Singh to be Subadar and Havildar Ashnak Singh to be Jemadar, *vice* Sarmukh Singh, deceased with effect from the 30th June 1893

#### **No 881**—*24th Bengal Infantry*—

Pay Havildar Lal Mir to be Jemadar, *vice* Hasan Khan, transferred to the 5th Punjab Infantry, with effect from the 26th August 1893

### VOLUNTEER CORPS

#### APPOINTMENTS

#### **No 882**—*Nagpur Volunteer Rifle Corps*—

Charles William Burn Gentleman, to be Second Lieutenant *vice* Drake Brockman resigned

#### **No 883**—*Naini Tal Volunteer Rifle Corps*—

Charles Alexander Lyatt Gentleman, to be Second Lieutenant *vice* Duane, transferred to the supernumerary list

#### **No 884**—*Burma State Railway Volunteer Corps*—

Thomas Robert Barwick, Gentleman, to be Second Lieutenant, *vice* Dawson, promoted

#### PROMOTIONS

#### **No 885**—*Behar Light Horse*—

Lieutenant Albert Manners Paget to be Captain *vice* Bourdillon, transferred to the supernumerary list

#### RESIGNATIONS

#### **No 886**—*Central Bengal Light Horse*—

Surgeon Lieutenant Colonel E Lovell, Honorary Surgeon, resigns his commission

#### **No 887**—*Chittagong Volunteer Rifle Corps*—

Lieutenant S J Douglas (unattached list) resigns his commission

### MARINE DEPARTMENT

#### PENSIONS

**No 56**—The Most Honble the Governor General in Council is pleased, with the approval of the Secretary of State for India, to notify that officers and engineers of the Royal Indian Marine who have so elected will be admitted to the benefits of the Indian Military Service Family Pension Regulations, and their enrolment as subscribers will have effect from the 1st January 1893, upon the condition that their contributions are so regulated as to provide for the liabilities entailed by their admission to the benefits of the pension rules

2 In accordance with this principle, a separate *pro forma* account will be kept by the Examiner of Marine Accounts of all contributions levied

from officers of the Royal Indian Marine and of all payments made on account of their families, and it must be distinctly understood that the rates of contribution payable by them will be liable to alteration, irrespective of those that may be prescribed for members of the military service, and will be so regulated as to prevent any loss to existing subscribers

3 A copy of the statement prepared by the Actuary at the India Office shewing the contributions due from officers will be furnished to the Examiner of Marine Accounts. Married officers promoted since the 31st December 1892 will pay the promotion donations prescribed in the Indian Military Service Family Pension Regulations in addition to the sums referred to in this statement

4 Subscriptions and donations will now be recovered, with interest at the rate of 4½ per cent per annum, from 1st January 1893

Donations may, however, be paid in twenty-four monthly instalments from the 3rd August 1893, subject to the payment of interest on the unpaid balances

5 Officers who have elected to subscribe will not be allowed to discontinue their subscription so long as they remain in the service, neither will those officers who have declined to subscribe be allowed at any future time to become subscribers

6 Officers enrolled as subscribers under the terms of this order will for the present be permitted to pay the reduced rates of subscriptions laid down in the rules. Donations must, however, be paid at the full rates and unmarried subscribers, who have been in the service for a number of years, may on marriage be required to pay a small additional donation. All such marriages should therefore be reported by the Examiner of Marine Accounts to the Director of Funds in order that the necessary calculation may be made by the Actuary

7 Officers admitted to the Royal Indian Marine subsequently to the 1st January 1893 will be required to subscribe under these regulations as a condition of their appointment to the service

8 In the uncertainty which exists as to the average age at which officers of the Indian Marine are likely to retire, it is not considered necessary for the present to rule that officers will be required to continue the full rates of subscription after retirement from the service

9 Subscribers will be classed as shown in the margin. Any Commander holding a first class port appointment, or the appointment of Deputy Director of the Royal Indian Marine may at his option subscribe in the next higher class to that in which he is placed according to his grade as Commander. An officer who has elected to subscribe in a superior class will not subsequently be allowed to revert to a lower one. Sub Lieutenants (2nd and 3rd grade officers) and Assistant Engineers enrolled as subscribers,

with effect from 1st January 1893, under the terms of this order will be allowed the option of subscribing either in class V or in class V 2. This option will not be given to future entrants into the service

10 All the necessary registers and accounts will be kept by the Examiner of Marine Accounts

### FURLOUGH AND LEAVE

**No 57**—The undermentioned officer is granted leave out of India on private affairs under the leave rules contained in Marine Circular No 7, dated the 26th April 1892 the specified period to count from the date of being struck off duty

Sub Lieutenant M W Farewell, Royal Indian Marine for one year

**No 58**—The undermentioned officer has been granted an extension of leave by the Secretary of State for India

Lieutenant T J Walker, Royal Indian Marine, (m c) for three months

**No 59**—The undermentioned officer has been granted leave in India on medical certificate under the leave rules contained in Marine Circular No 7 dated the 26th April 1892

Mr G Gill, Engineer, Royal Indian Marine, for six months, with effect from the 20th July 1893

E H H COLLEN,

Secretary to the Government of India

## PUBLIC WORKS DEPARTMENT

### NOTIFICATIONS

*Simla the 12th September 1893*

**No 331**—The following is published for general information

*Addendum to the Government of India Resolution No 0058 RT dated the 28th February 1893, published under the Government of India Public Works Department, Notification No 82 dated the 1st March 1893 in Part I of the Gazette of India of the 4th March 1893, sanctioning the addition of certain words to rule 279 of the General Rules of 1892 for working open lines of railway in British India administered by the Government*

After the word "cylinders" against "rule 279" in the above quoted resolution add the words "or solid drawn steel flasks with out seam or join"

**No 332**—Public Works Department Notification No 275 dated the 14th July 1893, regarding the posting of Captain S L Craster, R E, Executive Engineer, 4th Grade, sub *pro tem* State Railways, to the Mushkaf Bolan State Railway, is hereby cancelled

**No 333**—Mr W C Hickie, Government Examiner of Accounts, Rohilkhand-Kumaon

Railway Company, is appointed Examiner of Accounts, Bhavnagar Gondal Junagadh Porbandar Railway

**No 334**—Mr T W T Wheeler, Accountant, 1st Grade, attached to the Public Works Department Secretariat, is appointed as a temporary arrangement, to officiate as Government Examiner of Accounts, Rohilkhand Kumaon

Railway, in the rank of Examiner, Class IV (new classification)

**No 335**—Mr J G M O'Hara, Assistant Engineer, 2nd Grade, State Railways, passed the professional examination prescribed in paragraphs 12 14, Chapter II, Volume I, Public Works Department Code, on the 16th August 1893

*The 13th September 1893*

**No 336**—The following is published for general information

No 501 R F, dated 6th September, 1893

RESOLUTION—By the Government of India, Public Works Department

*General Rules for working railways open for traffic*

Read—

Section 47 of the Indian Railways Act (IX) of 1890

Government of India Circular No 3 Railways, dated the 19th April 1892, promulgating General Rules for all open State railways in British India administered by the Government

Public Works Department Notification No 174, dated the 7th May 1892 publishing in the *Gazette of India* of the 14th May 1892 the Circular and the General Rules read above

Government of India Resolution No 0058 R T dated the 28th February 1893, published in the *Gazette of India* of the 4th March 1893 under Public Works Department Notification No 82 dated the 1st March 1893

Government of India Resolution No 321 R F dated the 7th June 1893, published in the *Gazette of India* of the 24th June 1893 under Public Works Department Notification No 249 dated the 23rd June 1893

Letter from the Director General of Railways, No 326 T, dated the 31st August 1893

OBSERVATIONS—The Director General of Railways has applied that the General Rules for working open lines of railway in British India, which have been sanctioned by the Governor General in Council and published under Public Works Department Notification No 174, dated the 7th May 1892 (*vide the Gazette of India* of the 14th May 1892), as modified by the Government of India Resolutions Nos 0058 R T and 321 R T, dated respectively the 28th February 1893 and the 7th June 1893, which were published under Public Works Department Notifications Nos 82, dated the 1st March 1893, and 249, dated the 23rd June 1893 (*vide the Gazette of India* of the 4th March 1893 and the 24th June 1893), may be made applicable to the Lucknow Rae Bareilly section of the Lucknow Rae Bareilly Benares Railway from the date on which it may be opened for the public carriage of passengers, animals, or goods

RESOLUTION—The Governor General in Council is pleased to sanction the application of the General Rules for Indian railways, with the modifications cited in the foregoing observations, to the Lucknow Rae Bareilly section of the Lucknow Rae Bareilly Benares Railway

ORDER—Ordered, that the General Rules, which have already been published in the *Gazette of India*, dated the 14th May 1892, be further notified to the railway servants and to the public by a copy thereof, as modified by the Resolutions of the 28th February 1893 and 7th June 1893, being kept open to inspection, free of any charge, in the office of the station master of every station on the said railway

Ordered also, that this Resolution be communicated to the Director General of Railways for information and guidance, and that it be published under a notification in Part I of the *Gazette of India*

**No 337**—Mr H T Gwyther Executive Engineer, 2nd Grade, sub *pro tem* State Railways, is appointed to officiate as Chief Storekeeper, East Coast Railway, in addition to his own duties, during the absence of Mr E N Homan, or until further orders

**No 338**—Mr G V Martyn Executive Engineer 1st Grade State Railways, has been granted by Her Majesty's Secretary of State for India furlough for fifteen days in further extension of the leave notified in Public Works Department Notification No 103 dated 15th March 1893

**No 339**—Mr J Flston Executive Engineer 2nd Grade State Railways has been granted by Her Majesty's Secretary of State for India extraordinary leave without allowances to the end of the present year in extension of the leave notified in Public Works Department Notification No 307 dated 1st September 1892

*The 14th September 1893*

**No 340**—Mr L P Johnson Class III, Grade 1, of the Superior Revenue Establishment of State Railways, Locomotive Department, is promoted to Class II, Grade 4, with effect from the 25th August 1893

**No 341**—Lieutenant W J McElhinny, R E, Executive Engineer, 4th Grade, temporary rank, is appointed, on probation, to Class III, Grade 1 of the Superior Revenue Establishment of State Railways, Traffic Department, and is posted to the Oudh and Rohilkhand Railway

*The 15th September, 1893*

**No 342**—His Excellency the Governor General in Council, having sanctioned the following surveys being undertaken, is pleased to place the same under the control of the Director General of Railways

- (i) Detailed survey for a line of railway on the standard gauge from Ludhiana to Ferozepore
- (ii) Detailed survey for a line of railway on the standard gauge from Ghaziabad to Gurmukhteswar on the Ganges, and thence eastwards to Moradabad and Chandausi, with an extension from Rampur or Moradabad to Ramnagar

These surveys will be carried out by the Engineer in Chief of the Delhi Minchinabad Railway Survey

**No 344**—The following is published for general information

No 924 R C, dated 15th September, 1893

**RESOLUTION**—By the Government of India, Public Works Department

*Terms on which the Government of India are prepared to consider offers for the construction by the agency of private companies of branch lines or extensions of existing railways to be worked, when constructed, by the main line administrations*

**Read—**

Government of India Circular Resolution No 1386 R C, dated 30th December 1887

**OBSERVATIONS**—His Excellency the Governor General in Council has had under consideration the question of the extension of railways in India, and has determined to provide additional encouragement for the investment of private capital in the construction of branch lines and extensions of existing railways. It has been resolved accordingly to revise the concessions previously offered to persons willing to embark upon such undertakings, and to publish for general information the terms and conditions on which projects will be entertained

2 The concessions offered are—

- (1) the free use of land,
- (2) the provision of rolling stock and the maintenance and working of the new lines at favourable rates by the main line administrations,
- (3) the free use of surveys, etc., made at State expense,
- (4) the carriage of stores and materials over State lines at favourable rates,
- (5) the grant of a limited rebate from the main line earnings towards ensuring the proprietors of the new lines a dividend of 4 per cent per annum on the approved capital expenditure

3 In addition to the above, if it can be legally arranged, authority will be given to charge to the capital account of the branch railway during construction and until the close of the half-year next following the half year in

which the branch railway may be fully opened for traffic such sum as, together with any net receipts from working, will suffice to pay interest at the rate of 4 per cent per annum on the paid up capital. The payment of interest out of capital as a part of the constitution of a company cannot, however, at present be recognised except under parliamentary sanction. The question of applying to Parliament for power to enable the Secretary of State for India in Council to recognise such payments in respect to Indian undertakings is under consideration.

4 It is not the intention of the Government of India to grant in every case the *maximum* concessions mentioned in this Resolution. Each project presented will be separately examined, and will be treated on its merits. No concession will be given for any project unless it is shown to possess reasonable prospects of financial success. His Excellency the Governor General in Council deems it essential to insist in all cases in view of the extent to which the new lines will be subsidised at the cost of State revenues, and in order to secure a proper return for that expenditure, that the new lines shall be worked as if they were part and parcel of the main line undertakings, and in a manner that will give the public the benefit of cheap transport over them, and at the same time attract new traffic to the main lines. For that purpose ultimate control over the rates and fares charged for the carriage over the new lines of passengers and goods will be retained in the hands of the Government.

5 The Government of India are prepared to undertake the construction by its Department of Public Works of branch lines or extensions of existing railways on behalf of persons who may have provided the necessary capital.

6 Applications for concessions to construct branch lines or extensions under the terms of this Resolution should be submitted in the form prescribed by memorandum (A) hereto attached to the address of the Secretary to Government of India, Public Works Department.

**RESOLUTION**—Proposals for the construction of branch lines or extensions of existing railways made by persons who satisfy the Government that they are in a position to command substantial financial support will be considered on the undermentioned terms and conditions, *viz*

- (1) The proposed railway (hereinafter called 'the branch railway') must be built in accordance with the fixed and moving dimensions for the time being prescribed by the Governor General in Council, and on plans and estimates that have been approved by that authority.
- (2) The extent and details of the concessions to be granted in each case will be settled by agreement.

*Lines to be connected with State Railways*

The following terms will apply to projects for the construction of branch railways to be connected with State railways —

- (3) Access will be given, on application and free of charge, to all information, plans, or estimates in the possession of Government that relate to railways whose construction the Government is prepared to entrust to companies, but no responsibility will be accepted by Government for the accuracy of any information, plan, or estimate thus made available.
- (4) The use of such land as is necessary, in the opinion of the Government of India, for the construction of the branch railway and for the stations, station yards, offices, warehouses, houses for employes, conveniences, and works necessary or proper for the purposes of the railway, as well as for quarrying, ballast, brick-fields, and kindred purposes, will be provided by Government free of charge.

- (5) The branch railway will be maintained and worked by the main line administration during the full currency of the contract to be entered into for the purpose at a fixed ratio of expenses to earnings in each half year. The ratio will, when the branch railway is of the same gauge as that of the working railway, usually be that obtaining on the whole system, including the branch railway, and will not ordinarily exceed 50 per cent of the gross earnings of the branch from all sources, and will be inclusive of charges for the use of the main line rolling stock. Charges for Home Board direction of the branch railway will be excluded from the arrangement, and will have to be defrayed out of the share of the earnings pertaining to the branch railway.
- (6) Railway materials for the branch railway will be carried over State lines at the special rates prescribed for such materials belonging to State railways.
- (7) A return will be made to the branch line by the main line of such a sum from the traffic interchanged with it as shall out of the gross earnings of the main line, together with the branch company's share of branch earnings, be sufficient to give the branch company a dividend of 4 per cent per annum on the actual expenditure charged in the capital account of the branch railway company as entered in the Company's books in India, provided always that the return so made to the branch company shall in no case exceed 10 per cent of the gross earnings of the main line from traffic interchanged between the main and branch lines. This rebate will be granted from the first earning of revenue by the branch line, such payment being calculated at the close of the "calendar" year, payments on account, however, subject to adjustment, being permissible at the close of the first half of each year.
- (8) Funds for the execution of new works—properly chargeable to capital—found necessary after the branch railway has been opened to traffic shall be provided by the branch railway company. Such works and their cost must be agreed upon between the branch railway company and the main line administration before they are put in hand. In the event of any difference of opinion arising between the branch line and the main line administration as to the necessity for and the cost of any new work, the matter will be referred to the Director General of Railways as arbitrator, and his decision shall be final.
- (9) Rates and fares upon the branch railway shall be within the limits of the schedule of maximum and minimum rates that may be from time to time authorized by Government for the main line, and shall be controlled by the main line administration. Ordinarily the rates and fares charged on the branch railway shall be not more than the highest nor less than the lowest mileage rates charged for the time being for similar traffic on the main line. Deviations outside of these mileage rate limits will not be permissible except with the special sanction of Government in each case.
- (10) Government will have the right on giving twelve months' notice to purchase the branch railway either—
  - (1) at the expiration of 21 years from the date of opening to traffic of the branch railway, and thereafter at successive intervals of 10 years, at 25 years' purchase, based on the average net earnings of the branch for the five years immediately preceding the purchase, provided that the price shall not in any case exceed the total capital expenditure by more than 20 per cent, and shall not be less than the capital expenditure, or

- (ii) at the expiration of 50 years from the date of opening to traffic of the branch railway on payment of the actual capital expenditure
- (11) Electric telegraphs and telegraphic appliances will be supplied and maintained by the Government of India the charges for rent, maintenance, and inspection of telegraphic works and appliances will be included in the working expenses Free passes shall be granted over the branch railway for persons employed by the Government of India on the construction, maintenance, working, and inspection of the telegraphs
- (12) The rates and arrangements in force on State railways in the matter of services rendered to the Postal Department, to the Military, Police, and other Departments of the State, and to high Government officials shall be applicable to the branch railway
- (13) The general character of the supervision and control that will be exercised by the Government of India over the branch railway, apart from the provisions of the Railway Acts and the preceding provisions of this Resolution, is indicated in the following paragraphs
- (i) The route of the line and the situation of the stations, and other similar details, will be determined by the Government of India
- The line while under construction, shall be inspected when and so often as an Inspecting Officer appointed for that purpose by the Government of India shall consider desirable with a view to ensure the construction of the line up to the standard agreed on
- (ii) The branch railway company, if required, shall keep capital accounts and statistics in forms approved by the Secretary of State, and shall render, free of cost, all accounts and statistics required by Government The accounts and books will be subject to audit on behalf of Government
- (iii) No capital expenditure by the branch railway company will be allowed as between the Secretary of State and the company unless the prior sanction of the Secretary of State has been obtained
- (iv) The company shall have no power to increase its share or stock capital without the sanction of the Secretary of State, or to borrow money except within a fixed limit and on specified conditions

*Lines to be connected with Railways belonging to, or worked by, Guaranteed or Assisted Companies*

As regards branch railways connecting with railways belonging or leased to Guaranteed or Assisted Companies

- (14) Land necessary, in the opinion of the Government of India, for the purposes of the railway will be provided by Government free of charge as indicated in para (4) above
- (15) The terms under which the branch railway will be maintained and worked by the main line administration will be subject in each case to agreement between the main line and branch line companies and to the approval of Government The Government will endeavour to obtain for the branch railway company terms approximating to those that would be granted under the terms of this Resolution if the branch railway were connected with a State railway



- (16) Other relevant concessions and stipulations contemplated by this Resolution in the case of branch railways connecting with State railways will be applied

*Alternative terms and surveys*

2 The Government of India will be prepared to consider proposals for working branch lines on terms other than the above which may be put forward by promoters

3 If, after consideration of the question on its merits, it be decided that the gauge of any branch line shall be different from that of the main line, the question of the ratio of expenses to earnings at which the branch shall be worked will be subject to arrangement in each case but in such cases the branch line must be fully supplied with necessary rolling stock and workshops by the branch railway company

When application is made for permission to construct a branch line which the Government is inclined to entrust to a Company on a route which has not been surveyed, the survey will, if so desired, be carried out by the Public Works Department of the Government of India on the applicants undertaking to pay the cost of such survey and depositing the estimated amount thereof on the understanding that, if permission is eventually given for the construction of the line, the actual cost of the survey may be included in the capital cost of the undertaking

4 Applications for permission to survey for the construction of a branch line should be submitted to the address of the Secretary to Government of India, Public Works Department, in the form prescribed by memorandum B hereto attached

The Governments of Madras Bombay Bengal the North Western Provinces and Oudh and the Punjab  
The Chief Commissioners of the Central Provinces Burma and Assam  
The Residents at Hyderabad and in Mysore  
The Agents to the Governor General in Central India Rajputana and Baluchistan  
The Accountant General Public Works Department  
The Director General of Railways  
The Consulting Engineers to the Government of India for Railways Calcutta Lucknow Central Division and Assam

ORDER —Ordered, that this Resolution be communicated to Local Governments and Administrations and to the officers marginally noted for

information, and to the Department of Finance and Commerce, also that it be published in the *Gazette of India* for general information

*Enclosure No 1 (with Annexures) to Government of India Resolution No 924 R C of 1893*

MEMORANDUM A

**For the guidance of persons or syndicates desirous of submitting proposals for the construction of railways in India**

1 All applications for leave to construct a railway in any part of British India are to be addressed to the Secretary to the Government of India, Public Works Department

2 All such applications shall be printed, and shall be drawn up, as far as may be, in form A attached hereto, and shall specify—

- (a) the company, person, or persons by whom the application is preferred, the proposed amount of capital, the number of shares, and the amount of each share,

- (b) all the termini, together with the names of all the principal towns from, through, into, or near which the railway is intended to be constructed, as well as the names of each civil division and district to be traversed by the proposed alignment,
- (c) the length, so far as known, of the proposed railway,
- (d) the gauge, the weight of rails, &c
- (e) the motive power to be employed,
- (f) the maximum tolls, rates, and fares proposed to be charged on the projected railway,
- (g) the proposals for working the railway when constructed, and if any agreement is under contemplation, or has been provisionally arranged with any existing Railway Administration under which the proposed line, when constructed, is to be leased out for working by such Railway Administration, the exact nature and terms of such agreement,
- (h) any further information that may be required to enable Government to thoroughly understand the scope of the proposals

3 Every such application shall be accompanied by a map to a scale of one mile to one inch, with the line of the proposed railway delineated thereon, so as to show its general course and direction, and also by an estimate as correct as may be of the works proposed to be authorised

4 When the applicants draw up their own detailed plans and estimates, these documents are invariably to be prepared in strict accordance with the rules for the preparation of railway projects issued under the authority of the Government of India, of which copies may be obtained on payment from the Superintendent of Government Printing, Calcutta

5 List of all routes in British India along which new lines of railway have at any time been proposed, and which have for railway purposes been either reconnoitred or surveyed, may be had on application to the Superintendent of Government Printing, Calcutta, on payment of a fee of Rs 5

6 Upon written application to the Director General of Railways, permission will also be accorded to inspect at all reasonable hours the detailed plans, sections, and estimates at the disposal of Government in regard to any particular route already surveyed, provided that they relate to railways the construction of which the Government is prepared to entrust to Companies, and copies of such plans, sections, and estimates will be furnished on payment of the cost of copying

7 But in regard to all such information, statistics, plans, sections, or estimates which may be furnished, it is to be recognized that the information thus offered to any person interested in the matter is simply the best information of the kind at the disposal of Government, and that Government cannot accept any responsibility whatever in regard to the accuracy of any of the documents.

**Form A**

*To accompany all applications for leave to construct railway to any part of British India*

	Nature of particulars to be specified	Particulars
1	The name of the Company, person, or persons by whom the application is preferred, the proposed amount of capital the number of shares, and the amount of each share	
2	The termini, together with the names of all the principal towns from, in, through, or into, or near which the railway is intended to be constructed	<i>Reference to an Appendix (vide Appendix A) may be here given if necessary</i>
3	The length, as far as known, of the proposed railway	
4	The gauge proposed and weight of rails, &c	
5	The motive power to be employed	
6	The maximum tolls, rates, and fares intended to be charged on the proposed railway	<i>Reference to an Appendix (vide Appendix B) may be here given if necessary</i>
7	Details of any agreement which may have been provisionally arranged or which it is desired to enter into, under which the proposed line, when constructed, is to be leased out for working to any existing Railway Administration	<i>Reference to an Appendix (vide Appendix C) may be here given if necessary</i>
8	Any further information that may be required to enable the Government of India to thoroughly understand the scope of the proposals	

Appendix A

Alignment of proposed railway

Termini of main line of proposed railway\_\_\_\_\_and\_\_\_\_\_

Branches—(1) From\_\_\_\_\_on the main line to\_\_\_\_\_

(2) From\_\_\_\_\_on the main line to\_\_\_\_\_

Principal towns and district or provinces through which the projected railway will pass—

	Towns	Districts or Provinces
Main line		
Branch No 1		
Branch No 2		

## Appendix B

### *Schedule of maxima and minima rates and fares intended to be charged on the proposed railway*

	Maximum Pies per mile	Minimum Pies per mile
<i>Passenger Fares—</i>		
1st class		
2nd class	.	
Intermediate class		
3rd or lowest class		
	Maximum Pies per maund per mile	Minimum Pies per maund per mile
<i>Luggage</i>		
	Maximum Pies per mile	Minimum Pies per mile
<i>Carriages—</i>		
Single carriages		
	Maximum Pies per truck	Minimum Pies per truck
Two or more carriages on one truck		
	Maximum Pies per mile	Minimum Pies per mile
<i>Horses—</i>		
Single horse		
	Maximum Pies per 50 miles or portion thereof	Minimum Pies per 50 miles or portion thereof
<i>Dogs—</i>		
Each		
<i>Parcels—</i>		
	First 100 miles Annas	Every additional 100 miles Annas
Not exceeding 5 seers or 1 cubic foot		
" " 10 " 2 cubic feet		
" " 20 " 4 "		
" " 30 " 6 "		
" " 40 " 8 "		
For every additional 10 seers or 2 cubic feet, or portion of 10 seers or 2 cubic feet		
	Maximum Pies per maund per mile	Minimum Pies per maund per mile
<i>Goods rates—</i>		
5th class		
4th "		
3rd "		
2nd "		
1st "		
Coal, edible grain, and other low priced staples to be carried at special rates		

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**Appendix C**

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*Working of proposed railway*

No agreement has yet been arranged with any existing Railway Administration under which the projected railway is to be worked, but, when completed it is proposed to offer the working to the \_\_\_\_\_ Railway Company on the following terms

(i) \_\_\_\_\_  
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(ii) \_\_\_\_\_  
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(iii), &c \_\_\_\_\_  
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Or

It has been provisionally arranged with the \_\_\_\_\_ Railway Company to work the projected railway, when completed, on the following terms

(i) \_\_\_\_\_

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(ii) \_\_\_\_\_

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(iii) &c \_\_\_\_\_

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*Enclosure No 2 to Government of India Resolution No 924 R.O of 1893***MEMORANDUM B****For the guidance of persons or syndicates desirous of obtaining authority to carry out surveys for lines of railway in India**

1 All applications for leave to survey proposed railway routes in any part of British India are to be addressed to the Secretary to the Government of India, Public Works Department

2 All such applications shall specify—

- (a) the company, person, or syndicate by whom the application is preferred,
- (b) all the termini, together with the names of all the principal towns from, through, into or near which the survey is intended to be carried, as well as the names of each civil division and district to be traversed by the proposed alignment,
- (c) the length, so far as known, of the proposed railway,
- (d) the gauge and the motive power to be employed,
- (e) the intention of the applicants as to the working of the railway when constructed. If it is intended that the working shall be leased to any existing railway administration, the nature of the contemplated agreement shall be specified

3 Every such application shall be accompanied by a map to a scale of one mile to one inch, with the line of the proposed survey delineated thereon, so as to show its general course and direction

4 If the detailed plans and estimates are submitted to Government, these documents are invariably to be prepared in strict accordance with the rules for the preparation of railway projects issued under the authority of the Government of India, of which copies may be obtained on payment from the Superintendent of Government Printing, Calcutta

5 List of all routes in British India along which new lines of railway have at any time been proposed and which have for railway purposes been either reconnoitred or surveyed, may be had on application to the Superintendent of Government Printing, Calcutta, on payment of a fee of Rs 5

6 Upon written application to the Director General of Railways, permission will also be accorded to inspect at all reasonable hours the detailed plans, sections, and estimates at the disposal of Government in regard to any particular route already surveyed provided that they relate to railways the construction of which the Government is prepared to entrust to companies, and copies of such plans, sections, and estimates will be furnished on payment of the cost of copying

7 But in regard to all such information, statistics, plans, sections, or estimates which may be furnished, it is to be recognized that the information thus offered to any person interested in the matter is simply the best information of the kind at the disposal of Government, and that Government cannot accept any responsibility whatever in regard to the accuracy of any of the documents

**No 345**—Mr W H Shortt Deputy Examiner of Accounts, 2nd Grade, temporary, on probation, attached to the Office of the Examiner of Public Works Accounts, Punjab, is confirmed in the Superior Accounts Branch



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**No 346**—Mr F P Dunne, Deputy Examiner of Accounts, 2nd Grade, temporary, on probation, attached to the Office of the Examiner of Public Works Accounts, North Western Provinces and Oudh, is confirmed in the Superior Accounts Branch

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## TELEGRAPHS

*The 15th September 1893*

**No 343**—*Corrigendum*—Against the name of Walter Samuel Sharpe in Public Works Department Notification No 329 Telegram dated the 8th September 1893 published on page 521 of the *Gazette of India*, and in the *India*, for "1st September 1883" read "1st September 1893"

I L O'CALLAGHAN

Secretary to the Government of India

GOVERNMENT OF INDIA  
HOME DEPARTMENT

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REPORT OF THE ROYAL COMMISSION ON THE BLIND, THE DEAF AND DUMB, AND  
IDIOTS AND IMBECILES

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No  $\frac{8 \text{ Education}}{296-306}$

*Extract from the Proceedings of the Government of India in the Home Department (Education) —under date Simla, the 13th September, 1893*

Read—

Despatch from the Secretary of State, No 87 (Public), dated the 15th August 1889, forwarding a copy of a letter dated the 16th July 1889, from Lord Egerton of Tatton together with the Report of the Royal Commission on the Blind, the Deaf and Dumb, and Idiots and Imbeciles,

Home Department Circular Nos 496—505, dated the 26th October 1889, and

The replies of Local Governments and Administrations to the above quoted Circular

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RESOLUTION

With his Despatch of the 15th August 1889, the Secretary of State forwarded for the consideration of the Government of India the Report of the Royal Commission on the Blind, the Deaf and Dumb, and Idiots and Imbeciles. The views and recommendations of the Commission, briefly stated, were as follows —

- (1) that it is more advantageous for the local Authority or the State to expend its funds in educating the blind than to have to support them through life in idleness or to allow them to live on charity,
- (2) that the parents of the blind, the deaf and dumb and educable idiots should pay for their education to the extent of their ability,
- (3) that the blind should be compelled to attend school from the age of 5 years to the age of 16,
- (4) that the deaf and dumb should be compelled to attend school till they attained the age of 16 years, and should be educated on the purely oral system, and
- (5) that power should be taken to ascertain whether imbeciles are educable or not, and to provide for such of them as are educable being sent to suitable institutions for their education

In circulating the Secretary of State's Despatch and the Report of the Royal Commission with the Home Department letter of the 26th October 1889 cited in the preamble, Local Governments and Administrations were asked to state

their opinion as to the extent to which the conclusions of the Royal Commission were applicable to the classes referred to in India

2 Before coming to a final decision, the Government of India have awaited the publication of the returns of the census taken in 1891, these returns show that out of a population of 274,373,929, the numbers in each of these unfortunate classes are—idiots and persons of unsound mind, 74,289, congenital deaf-mutes, 196,861, blind persons, 458,868

3 Local Governments and Administrations are unanimous in agreeing that the recommendations of the Royal Commission are unsuitable for India. The family system in India has caused it to be generally recognized as an obligation by all able bodied persons to provide for the support of those members of their families who, from congenital or other defects, are unable to earn their own livelihood. The State has, moreover, not yet succeeded in securing instruction in the rudiments of learning for those classes who suffer from no natural disqualification. As general primary education is still so backward among the masses, the Government of India consider that it would be premature to incur expenditure in endeavouring to train persons who at the best could only very imperfectly respond to the efforts made on their behalf, and whose education would be exceptionally expensive. The Government of India have therefore decided that the assistance of Government in this direction should for the present be limited to grants in aid of public or private charity

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ORDER —Ordered, that a copy of this Resolution be communicated to all Local Governments and Administrations for information, and that it be published in the Supplement to the *Gazette of India* for general information

[True Extract]

C J LYALL,

*Secretary to the Government of India*

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

Weather Review of India for the week ending at 8 a.m. on  
Saturday, September 9th, 1893

Very unsettled weather has prevailed throughout the greater part of the Indian region during most of the week under review. The cyclonic storm which appeared over the Bay at the close of the previous week travelled from the Bay north westward and passed into the North West Himalayas. It occasioned very general rain during its passage. After it disappeared the barometer rose, the barometric differences became much slighter, and the weather became much finer. On the 8th, however, a fresh barometric fall appeared over Bengal and the Bay, and during the 8th and 9th a fresh storm developed at the head of the Bay. As this storm increased in intensity, barometric gradients increased, the wind rose, and rainy weather prevailed, except in the extreme north of the country. In the interval between the two storms temperature rose, and on the 6th and 7th the heat was greater than usual in most Provinces of India, but during the rainy periods which accompanied the passage of the first and the appearance of the second storm the mean temperature of India was lower than usual.

The chart of the 3rd showed that the cyclonic storm which had developed over the head of the Bay at the close of the last week had commenced to move north westward, and had crossed the coast close to Balasore. The storm was fairly deep, the abnormal depression of the barometer near the centre being about 0.35 inch. The barometer was falling, except in parts of North East, of North West, and of North India, and gradients were steep very generally. The winds were cyclonic in the neighbourhood of the depression, and blew from the normal monsoon directions elsewhere. There had been no rain over the south of the Punjab, Western Rajputana, Sind, or the South Carnatic, but elsewhere rain had been general, and in the neighbourhood of the depression heavy. Balasore reported 4.47 inches, Cuttack 3.67 inches, False Point 3.42 inches, Darjeeling 2.32 inches, and many stations over 1 inch. By 8 A.M. on 4th September the cyclonic storm had reached the neighbourhood of Allahabad. The barometer was falling over the North-West Provinces, but was rising elsewhere. Gradients were less steep than on the preceding day. The winds were cyclonic near the storm and blew from the ordinary directions elsewhere. The rainfall distribution was similar to that reported on the preceding day, except that there had been some increase in the extent of rainfall over the Punjab, and that the region of heaviest fall had been transferred from Lower Bengal to the North West Provinces. Cawnpore had received 6.00 inches, Karwar 4.21 inches, Allahabad 3.91 inches, Lucknow 2.63 inches, Tavoy 2.59 inches, Gnatong 2.38 inches, Saugor 2.35 inches, Mussoorie 2.09 inches, and several stations over 1 inch. On the 5th the cyclonic storm lay between Delhi and Meerut. The storm was filling up and the barometer was rising almost everywhere. A fresh fall had, however, appeared over Burma. Gradients had still further decreased, and the winds were rather variable over a large part of the country. There was very little rain over the west of the Punjab, Sind, Guzerat, and Madras, but elsewhere the fall continued fairly general, and in the neighbourhood of the depression the amounts were heavy. Ramkhet reported 6.36 inches, Lucknow 5.55 inches, Umballa 3.00 inches, Roorkee 2.44 inches, Mercara 2.36 inches, Chakrata 2.28 inches, and several stations over 1 inch. By the morning of the 6th the storm had disappeared across the North-West Himalayas, and an area of relatively high pressure had been established over the north of the Punjab. The barometric fall noticed over Burma on the 5th was passing out into the Bay, and pressure was recovering over Tenasserim. Gradients were slight, and the winds, which were rather variable,

were generally light. Rain had fallen generally over Burma, over and at the foot of the North West Himalayas, and along the West Coast, but elsewhere only scattered showers had occurred. Moulmein had received 3.70 inches, Tavoy 2.24 inches, and Ranikhet 2.07 inches, but these were the only important falls. On the 7th pressure was decreasing, except over the south of the Peninsula and in Burma. Pressure was lowest over the west of the Punjab and highest over the south of the Bay. The wind was generally between south and west. Light showers had fallen over the Indian Peninsula, moderate rain in Burma, and heavy rain in North Bengal. Jalpaiguri reported 7.65 inches, Kendat 3.85 inches, and Tavoy 2.98 inches. On the 8th the barometer was falling, except over North Bengal and the south of the Peninsula. Gradients had increased, and a fresh cyclonic storm was developing over the Bay. The winds were rising in force, and blew from monsoon directions, except at the head of the Bay, where the directions were irregular. There was no rain over North Western India, the South Carnatic, or parts of Lower Bengal, but elsewhere the weather was rainy. The amounts were not, however, heavy, the largest being 2.77 inches at Tavoy, 2.44 inches at Silchar, and 2.10 inches at Fort Stedman. The chart of the 9th showed that the barometer was falling everywhere—most in the north, that gradients had increased considerably, and that the cyclonic storm at the head of the Bay was developing into an important disturbance. The winds were cyclonic around the Bay, and blew from normal monsoon directions elsewhere. There was still very little rain over North Western India, but in all other places the fall was general. Moulmein had received 4.38 inches, Nowgong 3.89 inches, Akyab 3.29 inches, Jubbulpore 3.08 inches, Tavoy 2.94 inches, Dehra Dun 2.72 inches, Murree 2.35 inches, Hazaribagh 2.23 inches, and several stations over 1 inch.

*Temperature*—The following table shows the variations of the mean temperature from the normal on each day of the week for the different Provinces of India.

PROVINCE	September 1893							Mean variation of week
	3rd	4th	5th	6th	7th	8th	9th	
	°	°	°	°	°	°	°	°
Burma	−0.3	−0.5	+1.6	+1.6	+0.9	−1.5	−2.2	−0.1
Bengal and Assam	+0.5	+0.1	+0.8	+2.3	+1.4	−1.2	−0.4	+0.5
North Western Provinces and Oudh	−1.3	−3.2	−4.9	−2.3	+0.3	+1.4	−1.8	−1.7
Punjab	−0.3	−3.6	−3.5	−3.8	−1.0	+2.1	+3.2	−1.0
Bombay	+0.1	−1.0	−0.4	+0.3	+0.9	−1.8	−1.5	−0.4
Central Provinces and Berar	−3.5	−3.2	−5.6	+0.6	+2.1	+0.3	−1.4	−1.5
Central India and Guzerat	−0.8	+0.1	−0.6	+0.2	+1.4	+1.4	−0.4	+0.2
Sind and Rajputana	−0.2	−0.1	0	+1.0	+1.6	+0.2	−1.0	+0.2
Madras	−2.5	−1.7	+0.3	+1.5	+1.4	−1.5	−1.5	−0.6
Mean for whole of India	−0.9	−1.4	−1.4	+0.2	+1.0	−0.1	−0.8	−0.5

On the 6th and 7th the mean temperature of the whole of India was slightly above the normal average but on all other days it was below, the abnormal deficiency ranging from 1.4° on the 4th and 5th to only 0.1° on the 8th. The provincial variations show that the mean temperature of the week for the North West Provinces and the Central Provinces was 1.4°, and that for the Punjab was 1.0° below the average, but in all the other Provinces the average variations for the week were very small, though on particular days during the week there were instances of considerable departures both above and below the normal.

*Rain*—The concluding table shows that the rainfall throughout India during the week has been generally similar to that reported last week, except that relatively to the normal it has been on the whole somewhat heavier. Sind and

Rajputana (West) were the only divisions which received no rain, more or less falling in all other parts of the country. The heaviest average actual rainfall was 13.46 inches in Tenasserim, followed by 6.50 inches in the East Coast (North *a*) and by 6.01 inches in Oudh (South), while the lightest average actual rainfall was 0.05 inch in Kathiawar. According to the normal, the heaviest average rainfall should be 7.90 inches in Tenasserim, followed by 7.14 inches in Assam (Surma) and 5.22 inches in Arakan, while the lightest normal average rainfall is 0.26 inch in Sind. The principal difference then between the normal and actual average rainfall consists in the excess in Tenasserim and Oudh and the deficiency in Assam. The third column of the table shows that the actual average rainfall was in excess of the normal average in twenty eight of the rainfall divisions and in defect in twenty three divisions. The greatest actual excess was 5.56 inches in Tenasserim and the greatest actual deficiency was 3.53 inches in Assam (Surma). The regions where the rainfall was excessive included the following divisions, *viz* Tenasserim, Lower and Central Burma, Orissa, Chota Nagpur, both the Behar divisions, all the North West Provinces divisions, the Central, Submontane, and Hill divisions of the Punjab, Malabar, Coorg, the Konkan, the Deccan, the East and Central divisions of the Central Provinces, Central India (East), the East Coast (North and Central), and Hyderabad (South). In all the remaining divisions the fall was deficient.

The three concluding columns of the table show the actual rainfall from May 28th to September 9th of 1893, the normal rainfall for the same period, and the difference between the two. In Lower Burma, in Coorg, and in Mysore the rainfall has been in defect, in Assam (Surma), in Chota Nagpur, in the North-West Provinces (East), in Oudh (North and South), in the Punjab (North-West), in the Deccan, in Khandeish, in Rajputana (West), in the East Coast (North), and in Hyderabad (South) it has been excessive, while in all the other divisions it has been approximately normal.

The following gives the largest total amounts received during the week as reported in the rainfall telegrams of the week.

Division	District	Station	Amount
Tenasserim	Amherst	Thaton	16.41 inches
Central Burma	Shwegvin	Kyaikto	15.15 "
Arakan	Akyab	Sudder	6.36 "
Assam	Sylhet	Sunamganj	5.60 "
North Bengal	Jalpaiguri	Falakata	8.08 "
Behar	Darbhangha	Roserha	10.24 "
Oudh	Lucknow	Mohanlalganj	12.31 "
North Western Provinces	Allahabad	Meja	12.19 "
Punjab	Rohtak	Sudder	10.15 "
Konkan	Ratnagiri	Mandangad	13.99 "
Deccan	Kolhapur	Bavda	13.41 "
Central Provinces	Balghat	Sudder	9.14 "
East Coast	Ganjam	Parla Kimeri	8.23 "

PROVINCE	DIVISION	RAIN ALL DATA FOR WEEK ENDING SEPTEMBER 9TH			RAINFALL DATA FROM MAY 28TH TO SEPTEMBER 9TH 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date.	Average normal rainfall May 28th to September 9th	Excess or de- fect of (non- seasonal) rain- fall expressed as a per- centage.
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	13.46	7.90	+ 5.56	137.26	139.64	— 2
	Lower Burma	3.67	3.40	+ 0.27	56.17	70.05	— 20
	Central Burma	4.60	2.46	+ 2.14	50.44	54.86	— 8
	Upper Burma	1.20	?	?	21.36	?	?
	Arakan	4.84	5.22	— 0.38	139.90	144.90	— 3
BENGAL AND ASSAM	Eastern Bengal	2.08	4.14	— 2.06	70.09	63.02	+ 11
	Assam (Surma)	3.61	7.14	— 3.53	150.00	112.80	+ 33
	Do (Brahmaputra)	2.13	2.85	— 0.72	46.79	50.06	— 6
	Deltic Bengal	1.25	2.72	— 1.47	41.69	39.35	+ 6
	Central Bengal	1.70	2.90	— 1.26	43.21	39.13	+ 10
	North Bengal	3.94	5.06	— 1.12	82.86	73.81	+ 12
	Orissa	3.44	2.49	+ 0.95	30.90	36.19	— 14
	Chota Nagpur	3.60	2.40	+ 1.20	46.79	38.38	+ 22
	Bihar (South)	3.24	2.09	+ 1.15	35.50	31.00	+ 15
	Do (North)	3.27	2.60	+ 0.67	41.42	36.20	+ 14
NORTH WESTERN PROVINCES AND ODDH	North Western Provinces (East)	5.00	1.89	+ 3.11	35.50	29.27	+ 21
	Do (Submontane) (a)	2.86	1.88	+ 0.98	27.19	31.02	— 12
	Oudh (South)	6.01	1.65	+ 4.36	38.27	27.49	+ 39
	Do (North)	5.62	1.83	+ 3.79	36.73	29.59	+ 23
	North Western Provinces (Central)	4.08	1.48	+ 2.60	27.86	26.57	+ 5
	North Western Provinces (West)	3.01	1.46	+ 1.55	21.05	22.21	— 5
PUNJAB	North Western Provinces (Submontane) (b)	5.59	1.08	+ 4.51	36.64	34.37	+ 7
	Punjab (South)	0.67	0.86	— 0.19	9.60	10.24	— 6
	Do (Central)	3.27	1.22	+ 2.05	19.03	16.42	+ 16
	Do (Submontane)	3.2	1.57	+ 1.63	24.96	21.40	+ 17
	Do (Hill Districts)	4.48	2.30	+ 2.18	47.77	53.09	— 10
	Do (North West)	0.76	0.79	— 0.03	21.37	13.44	+ 59
BOMBAY AND MALA BAR COAST DIS TRICTS (MADRAS)	Do (West)	0.2	0.26	— 0.06	4.54	5.28	— 14
	Malabar	3.46	2.47	+ 0.99	7.67	89.03	— 17
	Madras (South Central)	0.94	1.58	— 0.64	18.6	18.75	— 3
	Coorg	5.49	2.94	+ 2.55	65.79	99.52	— 36
	Mysore	0.66	1.79	— 0.73	14.33	19.80	— 28
	Konkan	4.97	4.29	+ 0.68	94.29	101.55	— 7
	Bombay Deccan	1.76	1.01	+ 0.75	25.57	19.20	+ 33
	Hyderabad (North)						
CENTRAL PROVINCES AND BERAR	Khandesh	1.12	1.50	— 0.38	23.05	16.65	+ 38
	Berar	1.75	1.96	— 0.21	27.11	27.61	— 2
	Central Provinces (West)	1.47	2.75	— 1.33	29.63	32.30	— 8
	Ditto (Central)	3.99	2.57	+ 1.42	44.90	42.85	+ 5
BOMBAY (NORTH)	Ditto (East)	3.16	2.38	+ 0.78	47.16	39.81	+ 18
	Guzerat	0.15	3.33	— 3.18	39.73	37.70	+ 5
	Kathiawar	0.05	1.74	— 1.69	14.40	17.31	— 17
RAJPUTANA AND CEN TRAL INDIA	Sind	0	0.26	— 0.26	4.51	4.23	+ 7
	Central India (East)	2.61	1.83	+ 0.78	32.15	31.66	+ 2
	Rajputana (East)	1.07	2.01	— 0.94	23.37	24.09	— 3
	India (West)						
MADRAS	Rajputana (West)	0	1.06	— 1.06	19.58	11.92	+ 64
	East Coast (North)	2.08	1.74	+ 0.34	24.47	19.96	+ 23
	Ditto (ditto) (a)	6.50	2.92	+ 3.58	54.61	42.67	+ 28
	Hyderabad (South)	4.54	1.12	+ 3.42	31.74	17.52	+ 81
	Madras (Central)	0.76	1.82	— 1.06	13.10	12.78	+ 3
	East Coast (Central)	1.40	1.27	+ 0.13	13.51	12.51	+ 8
	Ditto (South)	0.32	1.45	— 1.13	11.74	12.33	— 5
	Madras (South)	0.24	0.68	— 0.44	5.54	5.27	+ 5

W L DALLAS,

SIMLA, 14th September, 1893

Asst Meteorological Reporter to the  
Government of India.

E C BUCK,

Secretary to the Government of India.

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras** —*For week ending 9th September* —Rainfall good on the West Coast and in the Circars, light rain elsewhere. Want of rain is felt in the Southern and Central districts, and is beginning to affect cultivation in some of them. Standing crops generally good, but require more rain in parts. Harvest of early crops continues. Fodder is generally available, but pasture is getting scarce in parts. Condition of cattle generally good. Prices continue very high with an upward tendency in a few of the Southern and Central districts.

**Bombay** —*For week ending 13th September* —Want of water still felt in parts of Sind. Rain almost throughout the Presidency Proper, slight in Guzerat, moderate and beneficial to standing crops elsewhere. More rain is required in parts of the Deccan, Karnatic, and Kathiawar. Standing crops withering for want of rain in parts of five, and damaged by rats or insects in parts of four, districts. Sowing of early or late crops continues in six districts and transplantation in one. Prices steady and fodder sufficient, except in two districts. Agricultural stock generally good.

**Bengal** —*For week ending 9th September* —There has been general rain over the whole Province during the week. It has done good to the winter rice, which is now nearly all transplanted. Harvesting of early rice, jute, and other autumn crops is almost finished, and preparation of lands for spring sowings has begun. Prospects are generally favourable, except, as previously reported, in the flooded tracts of East Bengal and Behar. Distress is reported in a portion of Backergunge, where relief operations will soon be undertaken. In Fardpur three thanas will soon be in need of relief works. Agricultural loans have been sanctioned according to requirements in the tracts affected. Reports from Muzaffarpur and Champaran show that the condition of the people in the flooded tracts is not so bad as at first anticipated, and there appear to be no signs of immediate distress. Prices have risen in the eastern districts, but are almost stationary in Behar and elsewhere. Fodder is not yet sufficient in the flooded tracts of East Bengal.

**North-Western Provinces and Oudh** —*For week ending 13th September* —Rain has been general and rather heavy in some districts. Crops have greatly benefited, and prospects are good everywhere. Supplies sufficient. Prices show a falling tendency.

**Punjab** —*For week ending 13th September* —Rain has fallen in all but two districts. Irrigation of autumn crops by wells continues. Ploughings and sowings for spring crops in progress in some districts. Condition of standing crops is generally good. Prospects average in most districts. Crops withering for want of rain in Hissar and Sialkot, and rain is required in other



districts also Sugarcane and maize in parts of Lahore and *jowar* (*Holcus sorghum*) and *bajra* (*Penicillaria spicata*) in parts of Dera Ismail Khan have been damaged by insects Condition of cattle good Fodder sufficient in all districts, except Sialkot and parts of Multan and Shahpur, where it is getting scarce Prices unsettled in one district and stationary elsewhere

**Central Provinces** —*For week ending 13th September* —Rainfall heavy in two districts, elsewhere moderate to light rainfall Standing crops in good condition Weeding operations progressing Land being prepared for winter sowings in places Prices steady

**Burma** —*For week ending 9th September* —In Lower Burma agricultural operations are progressing satisfactorily, and transplanting is nearly finished in some districts In Hanthawaddy and Tharrawaddy considerable areas under paddy cultivation are under water, and will probably be destroyed Slight damage has also been done by floods to the crops in Bassein Rainfall ample in Upper Burma Agricultural operations for wet weather cultivation are progressing satisfactorily Reaping of early paddy and of sesamum progressing Maize being reaped in Magwe Crop prospects are generally good, but in Yeu, although prospects have improved, rain is still wanted, and in Shwebo, where the rainfall is inappreciable, the crop prospects are unsatisfactory In Pakokku, owing to heavy and constant rain, some nurseries are under water In Kyaukse some damage may be caused by the overflow of the Zawgyi river Slight damage has been done to crops by floods and rain in Katha and Magwe In Lower Burma the price of paddy has risen slightly in three districts, and in Upper Burma it has risen considerably in the Southern Shan States and fallen in five other districts

**Assam** —*For week ending 12th September* —Weather seasonable Transplanting of winter paddy nearly over Condition of cattle and supply of fodder normal Water sufficient

**Mysore and Coorg** —*For week ending 13th September* —**MYSORE** Rainfall good in parts of two districts, slight in other parts More rain is wanted throughout the State Prices risen in Kolar

**COORG** Rainfall good Rice and coffee crops in good condition The *ragi* (*Eleusine coracana*) crop is ripening Picking of cardamoms continues Prices stationary Fodder and water for cattle ample

**Berar and Hyderabad** —*For week ending 13th September* —**BERAR** Rainfall good Weather cool and cloudy Standing crops in good condition Land being prepared for ensuing spring crops Weeding operations in progress Fodder and water sufficient Cattle healthy Prices almost stationary

**HYDERABAD** Rainfall good Weeding of autumn crops and irrigated paddy continues Sowing of spring crops in progress Prices stationary

**Central India** —*For week ending 13th September* —Rain general throughout Central India, but more rain is required in parts of Gwalior Agricultural

operations in progress in all parts Land being prepared for spring sowings Standing crops in good condition, except in West Malwa and the Neemuch district, where Indian corn has been partially damaged by rain Prices of food-grains falling in Gwalior, Bhopal, and Goona, and steady in other parts

**Rajputana.**—*For week ending 13th September*—Slight rain in parts Good rain in six States Agricultural operations, standing crops, and cattle generally satisfactory Pasturage or fodder sufficient Prices fluctuating in two States, falling in four others, and steady elsewhere

**Kashmir** —*For week ending 12th September*—Moderate rain during the week Rice crops in good condition and ready for harvesting Prices stationary

**Nepal** —*For week ending 9th September.*—Weather warm and sultry Harvesting of upland rice commenced Prospects of crops good

E C BUCK,

*Secretary to the Government of India*

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

**STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 3RD SEPTEMBER 1892, AND FROM 1ST JULY TO 2ND SEPTEMBER 1893.**

*N B*—As regards the figures in column *Total Receipts from 1st July 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week during the 2nd half of 1892	WEEK ENDING 3RD SEPTEMBER 1892				WEEK ENDING 2ND SEPTEMBER 1893				Earnings from 1st July to 3rd September 1892	Earnings from 1st July to 2nd September 1893	Increases during the 2nd half of 1893	Decreases during the 2nd half of 1893
		Mean mileage worked	Earnings		Mean mileage worked	Earnings							
			Total	Per mile per open per week		Total	Per mile per open per week						
State lines worked by companies.	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Standard gauge—													
East Indian	521	1 630	8 10 14	494	1 634	8 12 098	497	67 37 011	73 22 988	5 85 977			
Bengal Nagpur	101	831	59 258	71	863	60 533	70	5 96 196	6 51 527	55 331			
Indian Midland	100	752	55 986	74	75	69 313	92	5 99 713	5 92 080		7 633		
Beavada Extension (a)	95	1	1 496	90	112	5 591	50	19 066	49 412	30 346			
Metre gauge—													
Rajputana Malwa (b)	216	1 074	3 08 663	184	1 090	3 00 811	177	27 06 769	26 77 212		1 19 557		
South Indian	135	1 106	1 44 541	131	1 043	1 48 017	142	1 68 435	13 87 682	1 19 247			
Southern Mahratta (c)	78	1 044	59 265	57	1 150	90 254	78	6 31 400	8 07 936	2 66 536			
Bengal and North Western (d)	111	755	6 557	53	151	69 740	32	6 53 537	6 74 723	21 186			
Rohilkund and Kumaon (Lucknow Bareilly section)	56	199	8 038	40	191	9 044	45	87 781	89 38	1 457			
TOTAL	213	5 1	15 10 346	186	5 14	15 65 405	191	1 33 89 908	1 41 42 798	9 52 890			
State lines worked by the State													
Standard gauge—													
North Western (state) (e)	178	511	4 06 458	16	2 500	5 53 745	221	32 30 219	43 73 418	11 41 219			
Oudh and Rohilkhand (state)	133	692	1 0 560	149	61	1 37 831	199	10 26 858	11 97 519	1 68 661			
Eastern Bengal (state) (including metre and 2 6 gauges)	344	777	79 005	359	778	94 161	378	20 02 679	19 87 398		15 281		
Bengal Central (f)	121	125	14 555	116	1	16 070	1 6	1 19 248	1 31 345	12 697			
East Coast (state)					17	10 704	62	(g) 8 475		8 475			
Metre gauge—													
Burma (state)	157	715	1 00 307	141	730	84 627	110	8 86 503	8 17 118		69 385		
Special gauges—													
Jorhat (state provincial)	55	5	1 394	50		1 553	62	13 573	14 661	1 088			
Cherra Companyganj (state provincial)	44	8	155	10	8	341	43	2 165	3 104	939			
TOTAL	20	4 853	9 05 334	187	5 039	11 90 911	18	72 83 45	85 53 958	12 70 713			
Lines worked by guaranteed companies													
Standard gauge—													
Great Indian Peninsula (h)	399	1 491	3 7 932	50	1 430	3 96 585	260	41 7 997	39 01 954		2 71 043		
Bombay Baroda and Central India	444	461	1 7 793	375	461	1 86 000	403	14 34 138	16 4 922	1 48 784			
Madras	24	840	1 68 557	201	840	2 05 67	45	15 2 527	17 99 837	2 79 316			
TOTAL	353	2 791	7 14 6	50	2 711	7 88 212	82	71 87 662	73 44 713	1 57 051			
TOTAL (GUARANTEED AND STATE)	234	15 665	31 29 362	60	16 044	14 53 611	115	2 78 60 815	3 02 41 469	23 80 654			
Assisted companies													
Standard gauge—													
Delhi Umballa Kalka	126	102	15 94	38	161	10 393	120	1 65 979	1 89 619	23 640			
Tarakesur	226	2	3 963	180	2	4 359	198	43 925	40 583		3,342		
Metre gauge—													
Rohilkund and Kumaon (Company's section)	115	67	6 900	103	67	5 546	83	71 424	60 605		10 819		
Dibru Sadiya	121	78	10 063	129	78	11 218	144	98 334	91 048	7 286			
TOTAL	129	129	36 868	112	328	40 519	124	3 79 662	3 81 855	2 193			
Lines owned by native states and worked by other agencies.													
Standard gauge—													
The Nizam's guaranteed state	149	333	39 059	120	313	39 879	1 0	4 19 213	4 00 911		18 302		
The Gaekwar's Petlad	78	13	885	68	11	1 010	78	8 014	8 059	45			
Rajputana Bhatinda	92	108	6 899	5	108	11 160	103	82 104	1 16 896	34 792			
Metre gauge—													
Southern Mahratta (Mysore section)													
(i)	95	311	23 141	74	331	29 172	88	2 21 181	73 953	52 772			
The Gaekwar's Mehsana	44	93	2 822	30	93	4 120	44	29 374	33 998	4 624			
Kolhapur	61	29	1 383	48	9	1 536	53	13 325	16 829	3,504			
Special gauge—													
The Gaekwar's Dabhoi	49	72	2 425	34	72	3 330	46	24 808	29 218	4 410			
TOTAL	103	959	79 514	83	979	90 207	92	7 98 019	8 79 864	81,845			
Lines owned and worked by native states													
Metre gauge—													
Bhavnagar-Gondal Junagarh Por bandar	70	334	19 434	58	334	22 836	68	1 70 150	2 26 390	56 240			
Jetalpur Rajkot					46	450	53	21 945	21 945				
Jodhpur Bikaner	55	92	15 667	54	364	14 700	40	1 49 886	1,27 648	21,945		22,238	
Special gauge—													
Morvi	57	94	5 336	57	54	4 641	49	43 984	46 127	2 143			
TOTAL	62	720	40 437	56	838	44 627	53	3 64 020	4 22 110	58 090			
GRAND TOTAL	218	17 673	32 86 781	186	18 189	36 28 964	200	2 94 02 516	3 19 25 298	25,22,782			

(a) Includes the Beavada-Godavari section of the East Coast (state) railway

(b) Includes the Godhra-Rutlam railway

(c) Includes the Guntakal-Mysore frontier section from 1st April 1893

(d) Includes the Turbott state railway Although for convenience

(e) Includes the Jammu and Kashmir and the Hyderabad Umarkot railways

(f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(g) Total receipts from 1st July to 2nd September 1893

GOVERNMENT OF INDIA.  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XXI of 1893 94

STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B—As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible.

RAILWAY	Average earnings per mile per week in 1892-93	WEEK ENDING 3RD SEPTEMBER 1892				WEEK ENDING 2ND SEPTEMBER 1893				Earnings from 1st April to 3rd September 1892	Earnings from 1st April to 2nd September 1893	Increases in 1893-94.	Decreases in 1893-94.
		Mean mile age worked	Earnings		Mean mile-age worked	Earnings							
			Total	Per mile open per week		Total	Per mile open per week						
State lines worked by companies													
Standard gauge—													
East Indian	580	1 639	8 10 142	494	1 634	8 12 098	497	2 07 31 424	2 08 57 140	1,25 725	..	..	
Bengal Nagpur	140	831	59 258	71	863	60 533	70	24 17 344	25 05 144	1 77 800	..	..	
Indian Midland	129	752	55 986	74	752	69 313	92	21 08 216	20 79 280	26 930	..	..	
Bezwada Extension (a)	80	21	1 896	90	112	5 599	50	37 735	1 39 54	1 01,499	..	..	
Metre gauge—													
Rajputana Malwa (b)	258	1 674	3 08 663	184	1 699	3 10 810	177	94 65 862	92 38 409	2,27 453	..	..	
South Indian	139	1 106	1 44 541	131	1 043	1 48 017	142	32 52 774	35 82 067	3 29 293	..	..	
Southern Mahratta (c)	87	1 044	59 265	57	1 150	90 254	78	18 44,706	26 58 024	8 13 228	..	..	
Bengal and North Western (d)	137	755	62 557	83	756	69 740	92	23 01 220	22 98 179	3,041	..	..	
Rohilkund and Kumaon (Lucknow Bareilly section)	66	199	8 038	40	199	9 044	45	2 87 255	2 91 727	4,472	..	..	
TOTAL	243	8 021	15 10 341	198	8 214	15 65 408	191	4,24 46 646	4 37 39 239	12,92 593	..	..	
State lines worked by the State													
Standard gauge—													
North Western (state) (e)	201	2 511	4 06 458	162	2 509	5 53 745	221	1 02,40 707	1 18 74 776	16 34 069	..	..	
Oudh and Rohilkhand (state)	235	692	1 02 600	149	692	1 37 891	199	36 71 298	3 35 533	64,235	..	..	
Eastern Bengal (state) (including metre and 2 6 gauges)	292	777	2 79 005	359	778	2 94 160	378	4 53 104	44 29 012	1 75,908	..	..	
Bengal Central (f)	120	125	14 555	116	125	16 970	136	3 02 593	3 19 818	17 225	..	..	
East Coast (state)						10 704	62		(g) 28 475	28 475	..	..	
Metre gauge—													
Burma (state)	194	715	1 00 907	141	730	84 627	116	26 99 826	25 4 081	1,75,745	..	..	
Special gauges—													
Jorhat (state provincial)	46	25	1 394	56	25	1 553	62	29 835	32 998	3,163	..	..	
Cherra Companyganj (state provincial)	47	8	155	19	8	341	43	6 373	8 724	2 351	..	..	
TOTAL	217	4 853	9 05 334	187	5 039	10 99 991	218	2 12 03 736	2 29 53 417	17 49 681	..	..	
Lines worked by guaranteed companies													
Standard gauge—													
Great Indian Peninsula (h)	513	1 490	3 72 932	250	1 490	3 96 585	266	1 69 48 841	1 59 20 325	10,28,516	..	..	
Bombay, Baroda and Central India	605	461	1 7 793	375	461	1 86 000	403	66 04 515	67 16 528	1 12 013	..	..	
Madras	226	840	1 68 557	201	840	2 05 627	245	38 60 817	44 38 298	5 77 481	..	..	
TOTAL	442	2 791	7 14 282	256	2 791	7 88 212	282	2 74 14 73	2 70 75 151	3,39,022	..	..	
TOTAL (GUARANTEED AND STATE)													
	271	15 605	31 29 962	200	16 044	34 53 611	215	9 10 64 555	9 37 67 807	27,03,252	..	..	
Assisted companies													
Standard gauge—													
Delhi Umballa Kalka	132	102	15 942	98	161	19 393	120	4 46 385	5 10 344	63,959	..	..	
Tarakesur	252	22	5 963	160	22	4 359	198	1 24 120	1 22 376	1 744	..	..	
Metre gauge—													
Rohilkund and Kumaon (Company's section)	118	67	6 900	103	67	5 549	83	2 09 883	1 90 902	18,981	..	..	
Dibru Sadiya	123	78	10 063	1 9	78	11 218	144	2 30 579	2 22 889	7 690	..	..	
TOTAL	135	329	16 908	112	328	40 519	124	10 10 967	10 46 511	35 544	..	..	
Lines owned by native states and worked by other agencies													
Standard gauge—													
The Nizam's guaranteed state	151	333	39 959	120	333	39 879	120	10 65 860	11 59 549	93,689	..	..	
The Gaekwar's Petlad	96	13	885	68	13	1 010	78	47 773	25 698	2,075	..	..	
Rajpura-Bhatinda	92	108	8 899	82	108	11 160	103	2 11 033	2 97 326	85 693	..	..	
Metre gauge—													
Southern Mahratta (Mysore section) (i)	94	311	23 141	74	331	9 172	88	5 46 210	7 29 085	1 82 866	..	..	
The Gaekwar's Malsana	59	93	2 822	10	93	4 120	44	1 16 052	1 30,669	14,617	..	..	
Kolhapur	67	29	1 383	48	29	1,536	53	36 488	47,970	11,482	..	..	
Special gauge—													
The Gaekwar's Dabhoi	68	72	2 425	34	72	3 330	46	1 14,355	1 09 424	4,931	..	..	
TOTAL	107	959	79 514	83	979	90,207	92	21 18 380	24 99,721	3 81 341	..	..	
Lines owned and worked by native states.													
Metre gauge—													
Bhavnagar Gondal Junagarh Porbandar	102	334	19 434	58	334	22 836	68	7 58 297	9 33,071	1 74,774	..	..	
Jetalpur Rajkot						2,450	53	(j) 51,230	51 230	61,721	..	..	
Jodhpur Bikaner	60	292	15,667	54	364	14 700	40	4 15 001	3 53 280	5,679	..	..	
Special gauge—													
Morvi	65	94	5 336	37	94	4 641	49	1,42 245	1 36,566	..	..	..	
TOTAL	80	720	40,437	56	838	44 627	53	13 15 543	14,74 147	1 58,604	..	..	
GRAND TOTAL													
	251	17 673	32 86,781	186	18,189	36 28,964	200	9,55,09,445	9,87,88 186	32 78,741	..	..	

- (a) Includes the Bezwada-Godavari section of the East Coast (state) railway  
 (b) Includes the Godhra Rutlam railway  
 (c) Includes the Guntakal Mysore frontier section from 1st April 1893  
 (d) Includes the Tirhoot state railway. Although for convenience classed amongst the state railways, the company's section of this line is

- (f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company  
 (g) Total receipts from 15th July to 2nd September 1893  
 (h) Includes the Wardha, Coal, Dhond-Manmad, Khargone, and Amravati railways.





# The Gazette of India.

PUBLISHED BY AUTHORITY.

CALCUTTA, SATURDAY, SEPTEMBER 16, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

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Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*.

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,

*Publisher, Gazette of India.*

## No 971 — Account of Revenue and Expenditure of the Government of India for the first

	REVENUE	Estimates, 1893-94	April 1892 to May 1892	April 1893 to May 1893	COMPARISON OF TWO YEARS	
					Increase	Decrease
		Rx	Rx	Rx	Rx	Rx
I	Land Revenue*	25 972 800	3 925 900	4 124,600	198 700	
II	Opium	7 316 200	1 228 900	1 67 600		161 300
III	Salt	8 587 800	1 701 500	1 605 800		95 700
IV	Stamps	4 434 100	747 900	823 600	75 700	
V	Fine	5 145 900	796 400	843 300	46 900	
VI	Provincial Rates	3 707 100	695 500	702 900	7,400	
VII	Customs	1 665 200	259,000	291 100	32 100	
VIII	Assessed Taxes	1,687 200	153 400	167 400	14 000	
IX	Forest	1 588 800	146 000	177 300	31 300	
X	Registration	429 300	70 900	80 400	9 500	
XI	Tributes from Native States	771 700	116,100	112 300		3,800
XII	Interest	861 100	221 500	232 000	10 500	
XIII	Post Office	1 538 800	230 800	260 300	9 500	
XIV	Telegraph	942 500	120 000	121 900	1 900	
XV	Mint	230 500	37 900	23 400		14 500
XVI	Law and Justice { Courts of Law { Jails	377 200	59 700	59 800	100	
		312 300	28 000	31 100	3 100	
XVII	Police	370 800	50 200	53 900	3 700	
XVIII	Marine	212 600	21 800	20 300		1 500
XIX	Education	211 700	25 700	27 200	1 500	
XX	Medical	63 000	8 100	7 500		600
XXI	Scientific and other Minor Departments	84 100	7 100	12 000	4 900	
XXII	Receipts in aid of Superannuation etc	187 500	26 000	25 500		500
XXIII	Stationery and Printing	82 800	9,900	8 800		1 100
XXIV	Exchange	180 000				
XXV	Miscellaneous	369 200	40 400	45 800	5 400	
XXVI	State Railways (Gross Receipts)	16 291 200	2 972 400	3 050 800	78 400	
XXVII	Guaranteed Companies (Net Traffic Receipts)	3,435 000	1 327 100	1 395 700	68 600	
XXVIII	Subsidized Companies (Repayment of Advances of Interest)	23 600	4 300	4 500	200	
XXIX	Irrigation Major Works Direct Receipts	1 323 700	107,400	100 100		7 300
XXX	Irrigation Minor Works and Navigation	198 400	23 400	27 000	3 600	
XXXI	Military Works	42 700	6 500	7 000	500	
XXXII	Civil Works	534 200	70 900	71 800	900	
XXXIII	Army: Effective	651 000	100 200	100 100		100
	Non-effective	60 900	8,300	9 400	1 100	
		89 690 900	15 369 100	15 692 200	323 100	
	England including Army Public Works etc	£ 193 500	42 900	43 300	400	
	Exchange added to Revenue	Rx 121 300	24 600	27,400	2,800	
	GRAND TOTAL	90 005 700	15 436,600	15 762 900	326,300	

\* Includes Land Revenue due to Irrigation, which cannot be separated in the Monthly Accounts

THE TREASURY  
Calcutta, the 14th September 1893

two months of the year 1893-94 as compared with the corresponding period of 1892-93

	EXPENDITURE	Estimates 1893-94.	April 1892 to May 1892	April 1893 to May 1893	COMPARISON OF TWO YEARS	
					Increase	Decrease
		<i>Rx</i>	<i>Rx</i>	<i>Rx</i>	<i>Rx</i>	<i>Rx</i>
1	Refunds and Drawbacks	224 900	40 600	35 200		5 400
2	Assignments and Compensations	1 477 900	241 700	254 900	13 200	
3	Land Revenue	4 111 300	585 100	622 100	37 000	
4	Opium (including Cost of Production)	2 253 900	794 200	1 057 500	263 300	
5	Salt (do do)	509 800	82 500	82 100		400
6	Stamps	90 600	15 200	16 300	1 100	
7	Excise	208 800	20 900	21 300	400	
8	Provincial Rates	53 500	7 600	7 900	300	
9	Customs	144 500	23 300	22 800		500
10	Assessed Taxes	32 400	4 800	4 700		100
11	Forest	988 700	116 600	119 600	3 000	
12	Registration	222 000	34 200	36 900	2 700	
13	Interest on Ordinary Debt*	4 109 600	925 800	773,900		151,900
14	Do on other Obligations	549 900	16 600	15 400		1 200
15	Post Office	1 427 400	203 600	206 900	3 300	
16	Telegraph	681,000	95 600	103 000	7 400	
17	Mint	93 000	14 200	12,200		2,000
18	General Administration	1 478 600	229 100	238 300	9 200	
19	Law and Justice {Courts of Law {Jails	2 900,500 933 500	463 000 172 700	467 300 172 400	4,300	300
20	Police	3 959 500	607 900	609 600	1 700	
21	Marine (including River Navigation)	487 900	63 500	60 800		2 700
22	Education	1 513 000	192 900	192,900		
23	Ecclesiastical	171,000	27 200	27 300	100	
24	Medical	937 800	146 400	150 800	4,400	
25	Political	800,100	95 500	110 300	14 800	
26	Scientific and other Minor Departments	407 700	106,000	88 500		17 500
27	Territorial and Political Pensions	490 800	80 300	80 300		
28	Civil Furlough and Absence Allowances	900	100			100
29	Superannuation Allowances and Pensions	888 600	137 600	146 500	8 900	
30	Stationery and Printing	546,800	74,400	85 400	11,000	
32	Miscellaneous	201 500	39 800	46 500	6 700	
33	Famine Relief	40 500	1 700			1 700
34	Construction of Protective Railways	1 054 300	195 400	248 300	52 900	
35	Construction of Protective Irrigation Works	65 000	19 100	8 000		11,100
37	Construction of Railways (charged against Revenue in addition to that under Famine Insurance)	75 100	23 500	17,400		6 100
38	State Railways (Working Expenses)	8 087 500	1 192 400	1 256 300	63 900	
	Interest on Capital deposited by Companies	32 000				
39	Guaranteed Companies (Surplus Profits Land and Supervision)	53 000	24 500	24 900	400	
	Interest	562,800				
40	Subsidized Companies (Land etc)	28 400	1 000	200		800
41	Miscellaneous Railway Expenditure	107 500	12 300	18,500	6 300	
42	Irrigation Major Works (Working Expenses)	776 100	111 400	107 800		3 600
43	Minor Works and Navigation	915 000	173 400	125 800		47 600
44	Military Works	1 184 700	110,200	110	600	
45	Civil Works	4 747 100	500 100	449 20		50 900
46	Army: Effective	14 750 200	2 366,900	2 447 400	80,500	
	Non-effective	943 300	204 900	217 100	12 200	
47	Special Defence Works	252 100	44 100	26 400		17 700
		66 572 300	10 639 700	10,927 700	288 000	
	England, including Army Public Works Guaranteed Interest, etc	15 843 800	3,038 000	2 817 100		220 900
	Exchange charged as Expenditure	9 935,900	1 741 200	1 782 600	41 400	
		92,352 000	15 418 900	15,527 400	108 500	
	Deduct—Provincial Deficits	751 200	1,600	1 300	100	
		91 600 800	15 417 300	15,526,100	308,800	
	Expenditure not charged to Revenue—					
	Capital Outlay on Railways and Irrigation Works—					
	In India—					
48	State Railways	925 900	268,600	339 900	71 300	
49	Irrigation Works	735 700	61 400	7 200	9 800	
	In England—					
48	State Railways	1 151 800	166 900	149,600		17 300
49	Irrigation Works	8,800	800	4,900	4,100	
30	Capital Charge involved in Redemption of Liabilities					
	Exchange on Expenditure not charged to Revenue	727 800	96,100	97 800	1 700	
		3,350 000	593 800	663,400	69 600	
	GRAND TOTAL	95 150 800	16,011,100	16,189,500	178,400	

\* Includes interest on Debt incurred for Capital Expenditure on Railways and Irrigation Works, which cannot be separated in the Monthly Accounts

H G COWIE,  
Dy Comptroller General

STEPHEN JACOB,  
Comptroller-General

H A 2



GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT.

PATENTS

*Calcutta, the 14th September 1893*

NOTIFICATIONS

No 2152 P—APPLICATIONS in respect of the under mentioned inventions have been filed, during the week ending 9th September 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

No 251 of 1893 —Louis Emerson Howard Gentleman, of Plainfield Union, County New Jersey, in the United States of America, for Arc Lamps

No 252 of 1893 —Edward Lennon Cantwell, Civil Engineer and Patent Agent, of 5, Old Post Office Street, Calcutta, British India, for improvements in Bulls Brick Kilns

No 253 of 1893 —Bernard Coventry, Indigo Planter, of Dalsing Sarai, Tirhoot, for improvement

in the manufacture of Indigo

No 254 of 1893 —J Clement, Mechanical Engineer, and Ram Chund, Banker, Mori Gate, Delhi, for an improved system of interchanging communication between passengers, guards, and drivers with self acting signaling and train parting

No 255 of 1893 —Hugh Iorwerth Roberts, Engineer, 33 Telkul Ghât Road, Howrah, for a furnace to consume its own smoke

No 2153 P—Specifications of the under mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North-Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 254 of 1892 —Walter Frederic Perman, Tea Planter, Selang, Assam, and Montague Kelway Bamber, Analytical Chemist, Metcalfe Hall, Calcutta, for an improved machine for withering tea or other leaf (Filed 31st August 1893)

No 45 of 1893 —John Fisher, of Matlock, in the County of Derby,

England, Gentleman, for improvements in apparatus for supporting and guiding the wires used for actuating signals upon railways and other purposes of the like kind, and for keeping such wires constantly stretched (Filed 23rd May 1893)

No 2154 P—The under mentioned designs have been registered, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies of the designs have been sent to the Governments of Fort St George and Bombay, and the Chief Commissioner of Burma. A copy of every design is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee —

No 19 D of 1893—Messrs B Dutt and Brothers, Jewellers, 51, Upper Chitpore Road Calcutta, for a design representing the raised figure of a fly with enamelled eyes and body on plain ground with ornamental scalloped edge applicable to studs and links

No 20 D of 1893—Messrs B Dutt and Brothers, Jewellers 51, Upper Chitpore Road, Calcutta, for a design applicable to earrings representing the figure of *Sakuntala* surrounded by branches of trees and surmounted by the figures of two birds and a fly

No 2155 P—The fee prescribed in Schedule 4 of Act V of 1888 has been paid for the continuance of exclusive privilege during the period 10th September 1893 to 9th September 1894, in respect of the under mentioned invention —

No 58 of 1888—Bernard Conrad Schumacher, of 127, Fenchurch Street, in the City of London, but at present Manager of the Pegu Rice Company, for an improved method of husking, winnowing and cleaning rice and other grain seeds and berries and apparatus therefor

No 2156 P—Whereas the inventors of the under mentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act] the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 104 of 1889—Messrs C H T Havemann and A B Cunningham's invention for improvements relating to the extraction of gold, silver and lead from substances containing the same and to apparatus there-

for (Specification filed 6th June 1889)

No 105 of 1889—Mr B Hoff's invention for improvements of apparatus for rectification (Specification filed 6th June 1889)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof—

The sum of Rs 50 for each of the said inventions

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA"

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M.

Applications for the registration of Trade Marks as " Designs " under Part II of the " Inventions and Designs Act (V of 1888) " are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not " Designs " within the meaning of the said Act, and, therefore are not capable of such registration.

W H WILKINS, *Colonel, S C,*

*Secretary under the Inventions and*

*Designs Act, 1888*

### BANK OF BENGAL

*Statement of the Affairs of the Bank of Bengal for the week ending 12th September, 1893*

LIABILITIES				ASSETS			
	R	a	p		R	a	p
Capital paid up	2 00 00,000	0	0	Government Securities	1 25 12 603	8	0
Reserve Fund	52 00 000	0	0	Other authorized Investments	59 18 781	0	0
Public Deposits at Head Office	80 08,611	10	11	Loans on Government and other authorized Securities	1 15 02 093	14	0
Public Deposits at Branches	96 62 299	1	9	Accounts of Credit on Government and other authorized Securities	1 08 98 941	3	1
Other Deposits at Head Office and Branches	4 83 04 230	0	3	Bills discounted and purchased	2 02 97 545	8	8
Bank Post Bills etc	2 50 144	2	6	Balances with other Banks	10 08 203	7	6
Sundries	22 48 891	13	0	Bullion	5 323	3	6
				Dead Stock	12 67 666	11	5
				Stamps	8 210	11	4
				Sundries	15 80 619	15	6
					6 49 99 989	3	0
				Cash and Cur rency Notes at Head Office	1 08 07 016	12	8
				Cash and Cur rency Notes at Branches	1 78 67 170	12	9
					2 86 74 187	9	5
RUPRES	9 36 74 176	12	5	RUPRES	9 36 74 176	12	5

BANK OF BENGAL

Calcutta the 14th September 1893

\*

E J BIRCH

Offg Chief Accountant

Rate for Demand Loans 4 per cent

Percentage 41 8

By order of the Directors

W D CRUICKSHANK

Secretary and Treasurer



## CALCUTTA MINT

*Statement of Silver Balance in the Calcutta Mint for the week ending 13th September, 1893*

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 6th September 1893	2 90 825	
Value of Government silver in the Mint on the same date	9 35 520	12 26 345
ADD— Silver received by the Mint during the week on account of the Government		
DEDUCT— New coin paid to Reserve Treasury during the week Petty items issued for miscellaneous purposes	2 00 000	12 26 345
		2 00 000
Balance on the evening of the 13th September, 1893		10 26 345
The Balance comprises— Silver held in account of the Currency Department Ditto ditto Government	2 90 825 7 35 520	10 26 345
There is in addition awaiting assay— Bullion belonging to Government	1 397	1 397

A W BAIRD *Lieut Col R E*  
*Master of the Mint*

CALCUTTA MINT  
*The 14th September 1893*

## TELEGRAPH DEPARTMENT

## NOTIFICATION

*Simla, the 6th September, 1893*

No 17—Offices reported opened and closed during August, 1893 —

Name of Office	Where situated.	Date	REMARKS
----------------	-----------------	------	---------

## Government Telegraph Offices

		1893	
Arara	Behar	12th Aug	Opened
Bera	Ben'al	29th July	Ditto
Bombay Malabar Point	Bombay	24th Aug	Ditto
Bombay Malabar Point	Ditto	29th	Closed
Burliar	Madras	2nd	Opened
Chitalwana*	Rajputana	31st	Closed
Gangajalghati	Bengal	1st	Opened
Ghora Dhaka	Punjab	28th	Closed
Hanta	Upper Burma	8th	Ditto
Jamrud	Kabul Mission	22nd	Opened
Kara	N W Provinces	24th	Ditto
Kattapatam	Madras	16th	Ditto
Landikotal	Kabul Mission	16th	Ditto
Mandalay Fort	Dufferin Burm	21st	Ditto
Mastung	Kalat Field Force	18th	Ditto
Monsai (East Bank) †	Assam	4th	Closed
Monsai West Bank †	Ditto	5th	Ditto
Myendang (Left Bank) †	Burma	10th	Opened
Sihauing Pank†	Upper Burma	6th	Closed

Railway Telegraph Offices<sup>6</sup>

		1893	
Alamanda	East Coast Rail way	1st Aug	Opened.
Anakapalle	Ditto	1st	Ditto
Bikkavole	Ditto	1st	Ditto
Coconada	Ditto	1st	Ditto
Dwarapudi	Ditto	1st	Ditto
Kadlam	Ditto	1st	Ditto
Kittapalle	Ditto	1st	Ditto
Kottayalsa	Ditto	1st	Ditto
Mastihalli	Southern Mahratta	31st July	Closed
Narsapatnam Road	East Coast Rail way	1st Aug	Opened
Nullachernon	South Indian	1st	Ditto
Pithapuram	East Coast Rail way	1st	Ditto
Rajahmundry	Ditto	1st	Ditto
Rasulpur	East Indian Rail way	1st	Ditto
Samalkot	East Coast Rail-way	1st	Ditto
Simhachalam	Ditto	1st	Ditto
Tuni	Ditto	1st	Ditto
Vizagapatam	Ditto	1st	Ditto
Vizianagram	Ditto	1st	Ditto
Waltair	Ditto	1st	Ditto
Yellamanchili	Ditto	1st	Ditto

\* Observation Office  
† River Bank Offices

W F MELHUSH,  
*Director, Traffic Branch*

AGENT TO THE GOVERNOR  
GENERAL, RAJPUTANA

## NOTIFICATIONS

*Abu the 6th September, 1893*

No 3485 G—In continuation of this Office Notification No 2596 G, dated the 14th July, 1893, it is hereby notified that Lieutenant L Impey, S C, Superintendent of Operations for the control of Moghias in Rajputana and Central India and Assistant Political Agent Banswara and Pertabgurh, returned to duty on the forenoon of the 23rd August, 1893 from the privilege leave granted him in Notification No 2437 G, dated the 1st July, 1893

This Office Notification No 2880 G, dated 29th July, 1893, is hereby cancelled

*The 8th September, 1893*

No 3530 G—Mr A Wingate, C I E, I C S, Settlement Officer Meywar, is granted privilege leave for three months, with effect from the afternoon of the 8th August, 1893

*The 9th September, 1893*

No 3536 G—It is hereby notified that Mr G R Irwin, I C S, Additional Political Agent of the 1st class, and Political Agent, Jhallawar, availed himself, on the afternoon of the 2nd September, 1893, of the privilege leave granted him in this Office Notification No 3402 G, dated the 1st idem making over charge of his duties to Captain C Herbert, S C, Political Agent, Kotah

By Order,

S F BAYLEY, *Lieut,*

*First Asst to Agent to the Govr Genl, Rajputana*

# AGENT TO THE GOV-R-GENERAL IN BALUCHISTAN

## NOTIFICATION

*Quetta, the 4th September, 1893*

No 4644—Rule II of the Rules published under this Office Notification No 4859, dated the 13th August, 1892, is cancelled, and hereby amended as follows—

"II The breeding season of the said wild birds shall extend from the 1st April to the 31st August inclusive in each year except in the case of Sisi and Chicor, of which the breeding season shall extend from the 15th February to the 31st August inclusive"

By Order

W STRAITON *Captain,*  
*First Assistant*

# CHIEF COMMISSIONER IN BRITISH BALUCHISTAN

## NOTIFICATION

*Quetta, the 4th September 1893*

No 4645—Rule II of the Rules published under this Office Notification No 4860 dated the 13th August, 1892, is cancelled, and hereby amended as follows—

"II The breeding season of the said wild birds shall extend from the 1st April to the 31st August inclusive in each year except in the case of Sisi and Chicor, of which the breeding season shall extend from the 15th February to the 31st August inclusive"

By Order,

W STRAITON *Captain,*  
*First Assistant*

# CHIEF COMMISSIONER OF AJMERE-MERWARA

## NOTIFICATIONS

*Lhu, the 6th September, 1893*

No 1070—327—In exercise of the powers conferred by Section 185 of Act XIV of 1882 (Code of Civil Procedure, and under the authority vested in him by Section 357, Act X of 1882 (Code of Criminal Procedure) the Chief Commissioner of Ajmere-Merwara is pleased to notify that in all civil cases in which an appeal is allowed, and in all criminal cases to which the provisions of Section 357 of the Code of Criminal Procedure are applicable, tried by Pundit Suraj Narain, Judicial Assistant Commissioner, Ajmere, the evidence of each witness shall be taken down by that officer in the English language only

*The 7th September, 1893*

No 1078—330—With reference to this Office Notification No 1025—330, dated the 31st August, 1893 Captain C V Schneider, Indian Staff Corps is appointed to hold charge of the current duties of the office of Cantonment Magistrate, Nusseerabad, during the absence, on privilege leave of Colonel A W Roberts, or until further orders

Under Section 12, Act X of 1842 (Criminal Procedure Code), Captain Schneider is invested with the powers of a Magistrate of the 1st class, to be exercised within the Cantonment limits, during the time he may hold charge of the office of Cantonment Magistrate

By Order,

S F BAYLEY, *Lieut.,*  
*First Asst to Agent to the Govr (enl Rajputana,*  
*& Chief Commr Ajmere Merwara*

# RAJPUTANA AND CENTRAL INDIA ADMINISTRATIONS, PUBLIC WORKS DEPARTMENT

## NOTIFICATION

*Mount Abu, the 9th September, 1893*

No 2678 S—The Chief Commissioner of Ajmere Merwara is pleased to sanction the substitution of the following bye-law for bye law XII of Forest Bye-Laws, as sanctioned in Rajputana Public Works Department Notification No 1505 S of 4th June 1875—

"All fines levied under the Forest Law or Rules shall be credited to 'Forest Revenue' or to 'Law and Justice' in accordance with the provisions of Section 116 of the Forest Department Code, 4th Edition"

By Order,

H F WHITE, *M I C E*  
*Secretary to the Chief Commissioner*  
*Ajmere Merwara in the P W Dept*

## CURRENCY NOTES

The following Currency Notes are stated to have been destroyed, and payment of their value has been claimed by the person whose name is placed against the numbers, any other person claiming a right to them is warned to communicate at once with the undersigned—

### Lahore Circle

NOTES WHOLLY LOST OR DESTROYED			
Regt No	No of Notes	Value	Name of Claimant
W 18 (1893 94)	E—41 37252	100	Lala Bani Pershad retired Sub-Engineer Chowk Mooti Lahore
	E—39 28109	20	
	E—39 13829	20	

CHUNI LAL,  
*Currency Officer*

PAPER CURRENCY OFFICE

LAHORE,

*the 6th September, 1893*

## MILITARY WORKS DEPARTMENT

## NOTIFICATION

*Simla, the 6th September, 1893*

No 33 A—Lieutenant G H Griffiths, R E, Assistant Engineer, 2nd grade, passed the examination for promotion to Assistant Engineer, 1st grade, prescribed in Public Works Code, Chapter II, paragraphs 12 to 14, on the 24th August, 1893

R T R LAURENCE, *Captain R E,*  
for Director General of Military Works

## EASTERN BENGAL STATE RAILWAY

## NOTIFICATION

*Sealdah, the 12th September, 1893*

No 9—Mr T W Bartlett Executive Engineer, 1st grade, is granted one month's privilege leave, under Articles 277 to 291 of the Civil Service Regulations with effect from the 15th September, 1893, or any subsequent date as he may avail himself of it

P D BARCLAY,  
for Offg Manager

## DIRECTOR GENERAL OF RAILWAYS

## NOTIFICATIONS

*Simla, the 1st September, 1893*

No 59—Lieutenant V Murray R F, class III, grade I of the Superior Revenue Establishment of State Railways is appointed Assistant Manager of the Oudh and Rohilkhand Railway

No 60—Mr R K Biernacki, Assistant Locomotive Superintendent, class III, grade 1 of the Superior Revenue Establishment of State Railways, is appointed to officiate as District Locomotive Superintendent, North-Western Railway, with the temporary rank of class II, grade 4 of that establishment, with effect from date of being placed in charge of a district, and until further orders

R A SARGEANT, *Lieut-Col, R E,*  
Director General.

## TREASURE TROVE

## NOTICE

It is hereby notified, under Section 5 of the Indian Treasure Trove Act (VI of 1878), that about the 8th day of August, 1893 treasure consisting of the und mentioned articles, valued at Rs 18, was found hidden in the back yard belonging to one Mulastanam Munisami Chetty in

the village of Panadaram in the Chittoor Taluk, North Arcot District —

Description of property	Value
18 old rupees	R s p 18 0 0

All persons claiming the said treasure, or any part thereof, are hereby required to appear personally, or by agent, before the Collector of North Arcot, at his Office, on the 27th day of February, 1894, in order to the matter being enquired into and determined in accordance with the provisions of the Act

H A STUART,  
Acting Collector

NORTH ARCOT COLLECTOR'S OFFICE,  
Camp Palmaur 4th September, 1893

## REPORTS OF DESERTIONS

*Report of a Deserter or Absentee without leave from the 1st Battalion, Rifle Brigade, dated at Calcutta, this 9th day of September, 1893*

Number Rank and Name —1035 Private George James Ker	Parish and County in which Born — Bloomsbury, London Middlesex
Age — 21 years 2 months	Place of residence for last 12 months before enlistment, — Not known
Height — 5 feet 4 inches	Mark — Scar back of right hand
Colour of —	Trade — Grocer
Complexion fair Hair brown Eyes blue	Regimentals or plain clothes — Not known
Date of Desertion or Absence, — 3rd September 1893	REMARKS —
Place of Desertion or Absence — Calcutta.	On pass
Date of Enlistment, — 22nd January 1891	Under one year's service
At what Place Enlisted — London	

M CURZON, *Major,*  
1st Battalion Rifle Brigade

*Report of a Deserter or Absentee without leave from the Wing and Battalion, King's Own Scottish Borderers of Infantry, dated at Meeran Meer, this 12th day of September, 1893*

Number Rank and Name —No 3271 Private James Heffron	Parish and County in which Born — Cleator, Cleator Moor Cumberland
Age — 25 years 3 months	Date of Desertion or Absence — 6th September 1893
Height — 5 feet 7 inches	Place of Desertion or Absence, — Meeran Meer
Colour of —	Mark, — Cross scar on nape of neck
Complexion fresh, Hair, auburn Eyes, hazel	Under five years service.
Trade, — Miner	
Date of Enlistment, — 18th June, 1889	
Place of Enlistment, — Dumfries (Scotland)	

E W W DERING, *Major,*  
Commanding Wing and Battalion, K O S B

## CEMETERY NOTICE

In accordance with Regulation XIX of the Cemetery Rules, Government of India, Home Department No. 103, dated Simla, 20th June, 1885, the following monuments in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, any slab contained in them being placed over the grave in simple masonry.

This notice is advertized in order that relations and friends of the deceased may have the opportunity of repairing the monuments at their own cost

NAME OF DECEASED	DATE OF DECEASE	
	Month	Year
Mary Anne Horne	5th August	1834
Conductor George Orton	28th May	1834
Captain Henry Mansell	31st May	1834
Lieutenant J C Maclean	28th October	1830
J H H Hindmarsh	6th October	1835
Onslow Devine	16th December	1832
Sergeant Abraham Darlington	23rd November	1831
James Higgins	26th May	1833
Constable J Gauke	1st July	1833
School Master Sergeant George D Arcy	20th April	1833
Conductor G Foote	10th April	1833
David Pearson	24th May	1841
Mary Anne Nowlan	29th June	1829
N G Boeyat	6th May	1843
John Casey	9th October	1843
Ellen Rosina Rouse	28th March	1839
Assistant Surgeon P E Ayre	7th March	1840
S P M Span	28th August	1834
Mary Anne Eastwood	10th February	1831
James A La Valetta	23rd August	1834
Keturah Croucher	8th September	1836
Catherine Sansom	23rd May	1837
Staff Sergeant J Comber	24th March	1836
Captain J C Croke	8th December	1834
Ensign Henry Altham Cum berlege	14th November	1833
Ellen Bishop	20th May	1849
J Petcovet	25th December	1832
William Thompson	1st January	1832
Augusta Cecilia Philipe	16th December	1824
H R Danson	21st November	1834
Elizabeth Harris	1st January	1835
Thomas Gadon	8th January	1835
William Alexander Mc Millan	3rd July	1839
Robert Scamp	15th November	1839
Mary Sterling	3rd April	1834
Color Sergeant Absalom Grey	20th June	1860
Wenlock Magee	15th June	1860
Quarter Master Sergeant Edward Hill	18th May	1860
Walter Henry Mathews	19th January	1860
Brevet Colonel J H Cave	16th June	1835
David Brandon McRitchie	9th December	1837
Thomas Henry Marchant	11th September	1847
Sarah Pelagie Evans	21st November	1836
Charles Murphy	8th May	1833
Jane Jermain	14th November	1841
Elizabeth McQuilton	1st December	1841
Henry Gadon	3rd February	1833
James Flood	17th January	1835

NAME OF DECEASED	DATE OF DECEASE	
	Month.	Year
Sarah Ross	22nd September	1833
John Parsons	7th September	1835
Henry John Dalton	9th December	1838
Conductor Thomas Thrale	12th July	1833
Lieutenant Walter Landor		
Dickins	31st December	1863
G W Clevendon	31st May	1832
Thomas James Bryce	19th May	1853
James Fish	29th January	1832
George Francis Hoggan	30th December	1863
Mabel Louisa Dal ymple		
Prendergast	21st July	1858
Florence Beresford Young	Date illegible	
Ensign John H B Powell	30th April	1856
Emma Frances Smith	8th June	1864
Captain John D Young	8th January	1854
Fliza Mitchell	8th October	1852
Charles Shields	24th May	1854
Lieutenant James Conran	25th August	1832
Maria Smith	10th December	1859
Robert H Durgar	20th August	1828
Robert B Durgar	31st July	1832
Ellen O'Connor	2nd November	1846
Ensign George Henry Dick son	6th September	1859
Mrs E Geddes	22nd January	1844
Augusta Ribble	9th June	1848
H C Moffatt	30th August	1832
Sergeant Thomas Doyle	6th May	1829
John Berry	15th February	1846
Michael Carroll	9th February	1831
Hannah Carroll	24th May	1828
N Millard	27th May	1828
John McReid	21st June	1828
George Stephens	17th April	1840
Charlotte Jenkins	2nd February	1840
John Holmes	14th March	1800
Captain Henry Francis Bing ham	22nd March	1861
Catherine Warwick	5th October	1860
Samuel O Beckford	11th July	1860
Sergeant Henry Lethbridge	12th December	1832
Eliza Waylett	28th March	1850
Eliza Goodall	7th September	1851
P Farrell	12th July	1827
Sergeant Henry Humbert	3rd July	1827
Danson Pate	23rd September	1836
S G Hannagan	14th October	1830
William Bilton Bathurst	6th June	1832
George Smith	11th March	1845
Harry Martin	16th June	1863
Catherine Carney	24th October	1839
George Hayes	7th April	1812
Sophie Hannah Armstrong	12th October	1830
Sophia Greene	22nd November	1808
William McEnernev	19th October	1840
Elizabeth Smith	30th December	1811
Juleanna Urquhart	13th February	1824
Mary Ann McLeod	3rd October	1832
John McLeod	20th March	1825
John Richey	2nd December	1826
Lieutenant Colonel Thomas Harris	27th February	1786
Mrs Lane Howe	18th January	1788
Mary Anne Mulhall	7th July	1831
Daniel Foley	16th December	1826
Thomas Benjamin Arthur Davies	30th July	1861
Sarah Mary Ann Stack	8th February	1836
Sergeant John Quinier	26th October	1824
Conductor J. P. Crawley	7th August	1850
Mary Anne Wiltshire	1st January	1800
William Carr	10th March	1825

ARTHURE E STONE,

Garrison Chaplain

FORT WILLIAM,

September 13th, 1893



## ELEPHANTS FOR SALE

## NOTICE

For sale, four elephants, all valuable fine tuskers, as per following description —

Name	Age (probable) Years.	Size	Disposition or temper
1 Bada Motiguz	50	9 3	Good
2 Pown Guz	53	9 3	Good
3 Jung Bahadur	53	9 0	Good
4 Captain Gunning	48	8 3	Sometimes vicious

All trained for dragging timber in forests and carriage of baggage

Nos 1, 3, and 4 are in good condition

No 2 is at present under treatment for an ulcer on the leg

Applicants intending to buy them should apply to the undersigned, Vizagapatam

A W PEET,

*Conservator of Forests Northern Circle*

CONSERVATOR'S OFFICE NORTHERN CIRCLE

MADRAS PRESIDENCY

*Vizagapatam 18th July 1893*

## POSTAL NOTICE

Commencing from Saturday, the 23rd September, 1893, and until further notice, the Foreign Mail Steamer will leave Bombay every Saturday, the Mails closing in Calcutta every Wednesday. The last Tuesday Mail will be closed at the General Post Office on the 12th September current, and the first Wednesday Mail on the 20th September, 1893.

JOHN OWENS

*Presidency Post Master*

CALCUTTA G P O

*The 15th September 1893*

## POST OFFICE

## NOTIFICATIONS

*Calcutta, the 13th September, 1893*

No 8102—Mr D J Byrne, Postmaster, Umballa, is granted privilege leave for 25 days, from the 6th September, 1893, or from the date on which he may avail himself of it

Lala Balmukand is appointed to act as Postmaster during the absence of Mr Byrne, or until further orders

No 8118—Consequent on the retirement of Mr. Chandulal Mathuradas, Superintendent of Post Offices, 2nd grade, the following promotions and appointments are made, with effect from the 8th September, 1893—

Mr Narayan Chinnaji, Superintendent of Post Offices 3rd grade, to the 2nd grade.

Mr Dinsha Kharshedji Sukhia, Superintendent of Post Offices, 4th grade to the 3rd grade  
Mr Sorabji Jamshedji Lalkaka to be Superintendent of Post Offices 4th grade

*The 14th September, 1893*

No 8154—Mr A Franks Ryan, Superintendent, Railway Mail Service, officiating in the 1st grade, is granted privilege leave for two months from the 28th August, 1893, and the following acting appointments are made during his absence, or until further orders—

Mr G F Stowell Superintendent Railway Mail Service 2nd grade to act in the 1st grade

Mr F W Tytler Superintendent Railway Mail Service 3rd grade to act in the 2nd grade

Mr A J Bray Superintendent Railway Mail Service 4th grade, to act in the 3rd grade

Mr S Allsop to act as Superintendent Railway Mail Service 4th grade

*The 15th September, 1893*

No 8188—Mr A Lumsden Officiating Postmaster, Rawalpindi, is granted an extension of privilege leave for sixteen days, from the 16th August, 1893

No 8190—Lala Mulraj, Superintendent of Post Offices, officiating in the 3rd grade, is granted an extension of privilege leave for seven days, from the 17th August, 1893

A U FANSHAWE,

*Dir Genl of the Post Office of India*

*Unclaimed Letters held in the Calcutta General Post Office on 12th September 1893*

Alexander Alice care of Wood year's Circus	David S J & Co Davis, V T Entrekin C P	Heskette W F Hewett H M Wagle & Co
Blais Louis	Fletcher Frank	Watson W
Cooper Miss M		

*Letters marked 'Care of Post Office'*

Aldridge W F	Hony Secy Proposed Mining and Mechanical Engineers Institute in India	Pittar F G
Barry, George	Howe R T	Pryce A E
Bell, P J	Howe Rivers	Pyne Harry
Binder Mons Charles	Hubert P G Esq	Ramdohr, Mr Richard
Brown A F	Jameson, Wm Henry Esq	Remington Capt F A
Brown Mrs D	Jordan Mrs E P	Ricketts, Duncan
Campier, A H	Kayser Paul	Russell Esq
Cargill Col S	Kupelwieser, L	Sarosi Miss F
Carsley Mr W F	Lawson E. St J	Saunders, Frank F, Esq
Cockell Mrs	Lascelles Mrs B	Sharp, James, Esq
Crofton Mrs	Leuz F G	Shewan Miss Money
Demongo C	Lindenau L K	Smith H B, Esq
Deerfoot	Martins, A F G	Smith E Arundel
Delcomb Miss Duncan, A.	McMillen, Mrs W	Smith Crawford
Feldmann Miss	McQueen, W	Sommery, Xavier, Esq
Foster Capt	Miles W H Mr	Sterling, J Muir
Francis P	Mocke James, Esq	Stuart, E.
Fry H D	Mulholland, J H	Treherne, Mrs A
Gifford Surgn	Naven, Gustav	Urage, Mrs
Capt G I	O'Neill, Mrs James	Walker Mrs D
Griffin Mr F	Olsson, F J	Wallace, Miss J
Griffiths, Mr W	Partridge, W	Williams, James
Hine Mr George	Peddieson, Jas	Wilson, Louis, Esq
Hoffmann, P		
Mademoiselle		

*Registered Letters*

Berkovits David	Howard, Wm., Esq	Sincock, G
Devine Dr Leslie	Lacey, Mrs.	Sterling, A
Grunberg Mr	New Agra Pressing Co	
Avram		

**Unclaimed Letters held in the Bombay General Post Office**

A Krishnaaswamy	Goldberg, M	Manny, Capt H S
Ayer	Goldstein & Co	Mathers
Ahmed Pasha,	M	Middleton T
Madame	Graham, Mrs J C	Munson Miss
Allunder, Mrs J D	Grenet, T H	Nelson F
Aslaji, Mr	Heller F	Oliver, Mrs
August Miss	Hodkinson, W H	Pien J
Arbert, Madame A	Hollifox C J	P Rustomji Setna
Boulch Mr	Hardy F B	Pilkington Miss
Belem A	Harris F	Prichard F
Binavach, Mrs S	Harvey, H J A	Pruce G
Berends A	Harvey R	Pineda Dr J
Bramer Dr	Surgeon-Col	Rolland A
Brown W E	Harney Mrs	Ramsay, Capt H
Brak Moni	Hodges Mrs E	Regni E
Bunker D D	Hodgson, A C	Ribeiro C A
Rev A	Holmes E A	Rogers A S
Browne Mrs J	Hooper P N	Roper Mrs E A
Buckle H	Hughes W H	Schwarz C
Carlsen, J	Hughes T W H	Scott Capt C
Christianer T H	Hume J	Sorabji N Kooka
Church W I	Hunt Mrs A	Simpson A
Coles Mrs M	James W J	Stanford T
Courbanaley	James, T	Stephens J
Madame	Jiwa Borce	Stogdon, A W
Crofton W	Joyce Miss M	Sykes P M
Daniel H L	Jumshadi M	Schneider, Mrs
Deen Mohamed	Mehta	Tamaso M
Khan	Kaikhoshro D Moos	Tonkilevits M
DeSeringi F V	K Mohamed A	Taylor, Mrs
DeFries A H	Sahib	Vithaniam Pillay C
DeSouza A	Kabirputhi J	Vittoo Rama
Dodd J R	Kelland W	Van Pall Miss A
Douglas Miss M	Kennedy C T	Warburton E
Doutre Mrs R	Kubhai Ram	Wardroper Col
Erskine K	Thakoor	White C M
Flitonhead A L	Kupelwieser L	Whitley W
Firth A C	Laundry A J W	Wobbekend C
Frendz: l W	Mohamed Joonas	Young Maj W H
Foulkner W A	Martin K	Zuire G H
Gallien C L		

Unclaimed Letters held in the Barrackpore Post Office on the  
11th September 1893

P C Thomas

The 16th September, 1893

**INDIA AND FOREIGN MAILS**

Mails for	Date of closing at Calcutta	Route by which despatched
	1893	
Egypt Europe America Cape Colonies through United Kingdom	20th Sept	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	19th	Ditto
Ceylon Straits Settlements Netherlands India Labuan Bangkok (Siam) Philippine Islands China and Japan	16th	Ditto
Australia New Zealand and Tasmania	16th	Ditto
Australasian Colonies	22nd	Via Bombay and Tuticorin
Madras Pondichery Ceylon Batavia Singapore and China Colombo	23rd	Per French Str Eridan
	18th	Per P & O Str Chusan
Straits China and Japan	19th	Per Steamer Chelydra.
Rangoon and Moulemein	19th	Per Steamer Patna
Rangoon Moulemein Penang and Singapore	22nd	Per Steamer Palamcottah
Akyab, Kyaukpysu Sandoway and Rangoon	20th	Per Steamer Kistna
Port Blair	21st	Per Steamer Shahjehan

N.B.—The letter box for inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late-fee at 7 P.M. precisely after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7.30 P.M.

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8.30 P.M. and late letters and papers will be received up to 9 P.M. On other days the letter-box for Foreign articles will be cleared for the last time for articles without the late-fee at 7 P.M., and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7.30 P.M. for despatch by any Foreign Mails despatched the same night.

JOHN OWENS,  
Presidency Postmaster, Calcutta.

**REDUCTION IN PRICE OF CINCHONA FEBRIFUGE**

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, *R 2 8* eight ounce tin *R 3*, one pound tin *R 10*. The general public can be supplied by the Superintendent Botanical Garden *for cash only* at the under noted rates—per four ounce tin *R 3* per eight ounce tin *R 6* per pound tin *R 12*. This medicine is also sold by the principal European and Native druggists in Calcutta. Postage four annas per four-ounce tin, eight annas per eight ounce tin, and twelve annas per pound tin, in addition to the foregoing rates.

কুরর সিন্‌কোনার মূল্য কম করণ।

১০ ১ পলের এমেল বাসের ১লা তারিখ অবধি বাবং পত আজ ৫১২২ ভাবং কালকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির বাগানের হুপারিটেণ্টের নিকট পণ্যবস্তুর কন্ট্রোলিং এবং অণব কোন ব্যক্তি এক কালীন পণ্য পোও কর করিলে নিয়মিত হিসাবে কুরর সিন্‌কোনা পাইবেন অর্থাৎ চারি ওল টিন ২১ টাকার আট ওল টিন ২ টাকার ও এক পোও টিন ১ টাকার পাইবেন। নব্বা মাধ্যমে কোম্পানির বাগানের হুপারিটেণ্টের নিকট পণ্য বুল, দলে এই এই হিসাবে অর্থাৎ চারি ওল টিন ৩ টাকার আট ওল টিন ২ টাকার এবং এক পোও টিন ১২ টাকার পাইতে পারিবেন। কালকাতার এখান এখান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাদগ ও এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার হাফা চারি ওল টিনের আট ওল টিনের ও এক পোও টিনের ৫ ভাক মাওল দিতে হইবে।

**PURE SULPHATE OF QUININE**

Manufactured at the Bengal Government  
Cinchona Plantation

The price of this Quinine is as follows —

1 Pound tin,	R 10 or, post free,	R 16-12
1 " "	R 8, " "	R 8-8
1 " "	R 4, " "	R 4-8

Analysis shows this Quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers, and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

## বঙ্গদেশের গবর্নমেন্টের সিনকোরা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন ।

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৩ শিক ৬ বা ডাকমাণ্ডল বিনা ৪৮

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তাহার গারান্টি দেওয়া বাইতেছে। ইহা নগদ দ্বারা কেবল গবর্নমেন্টের  
কারচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার নিকট  
নবপুরের কোম্পানীর বাগানের সুপারিন্টেন্ডেন্টের নিকট পাওয়া  
বাইতে পারিবে। ইহা অথবা বা পাটল বণের পাওয়া যাইতে পারে।

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*In the Press*

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- Act X of 1865 (Succession), as modified up to 1st July, 1890 R1-8 (2a)
- Act XXV of 1867 (Printing-presses and Books), as modified up to 1st July, 1890. 5a (1a)
- Act VII of 1870 (Court-fees), as modified up to 1st July, 1891 with an Appendix containing Notification No 4650 dated 10th September, 1889, reducing and remitting Court fees, and an index R1 (2a)
- Act XXIII of 1870 (Coinage), as modified up to 27th June, 1893 with an Appendix containing the Indian Coinage and Paper Currency Act 1893, and the Notifications by the Government of India in the Finance and Commerce Department Nos 2662, 2663 and 2664 dated the 26th June 1893 connected therewith 4a 9p (1a)
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- Act I of 1872 (Evidence), as modified up to 1st May, 1892. R1 (2a)
- Act III of 1872 (Marriage), as modified up to 1st June, 1892. 4a 6p. (1a)
- Act IV of 1872 (Punjab Laws), as modified up to 1st July, 1892. 2a (1a)

- Act IX of 1872 (Contract), as modified up to 1st June, 1893 R1 4 (3a)
- Act XV of 1872 (Christian Marriage), as modified up to 1st April, 1891 10a (2a)
- Act II of 1874 (Administrator General), as modified up to 1st July, 1890 with a list of Native States included within the Presidencies of Bengal, Madras and Bombay, respectively for the purposes of the Act 11a. (2a)
- Act III of 1877 (Registration), as modified up to 1st December, 1892 11a. (2a)
- Act XV of 1877 (Limitation), as modified up to 1st December, 1892 12a (2a)
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- Act VIII of 1878 (Sea Customs), as modified up to 1st July, 1891 R1 5 3 (4a)
- Act XI of 1878 (Arms) as modified up to 1st July, 1892 11a (2a)
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- Act XVIII of 1881 (Central Provinces Land revenue), as amended by Act XVI of 1889 (with an Index) R1 4 (3a)
- Act XXII of 1881 (Excise) as modified up to 1st June 1890 8a (2a)
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- Act IV of 1882 (Transfer of Property), as modified up to 1st April, 1893 15a (2a)
- Act X of 1882 (Criminal Procedure), as modified up to 15th December, 1893. R3 (6a)
- Act XI of 1882 (Tariff), as modified up to 1st June, 1890 6a (1a)
- Act XII of 1882 (Salt), as modified up to 1st December, 1890 6a (1a)
- Act XIV of 1882 (Civil Procedure), as modified up to 1st July, 1893. R3 (6a)
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- Act IX of 1883 (Central Provinces Tenancy), as amended by Act XVII of 1889 10a (2a)
- Act XXI of 1883 (Emigration), as modified up to 1st December 1890 11a (1a 6p)
- Act VI of 1884 (Inland Steam vessels), as modified up to 1st July 1890 6a (1a)
- Act VII of 1884 (Steam ships), as modified up to 1st July, 1890. 6a (1a)
- Act XVII of 1884 (Lower Burma Municipalities), as modified up to 1st December, 1891 15a (2a)
- Act XVIII of 1884 (Punjab Courts), as modified up to 1st April, 1891 7a. (1a 6p)
- Act VI of 1886 (Births, Deaths and Marriages Registration), as modified up to 1st June, 1891 6a (1a)
- Act XII of 1886 (Petroleum), as modified up to 1st June, 1893 6a (1a)
- Act IV of 1889 (Merchandise Marks), as modified up to 1st June, 1891 6a (1a)
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# The Gazette of India.

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CALCUTTA, SATURDAY, SEPTEMBER 16 1893

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☛ Separate paging is given to this Part in order that it may be filed as a separate compilation

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#### Lost

The Government Promissory Note, No 086091, of the 4 per cent of 1854 55, for ₹1 000, originally standing in the name of J T Woodroffe and bought under a blank endorsement from Prasad Das Boral by me the proprietor, by whom it was never endorsed to any other person. Payment of the above note and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is about to be made for the issue of duplicates in favour of the proprietor.

BARADAPRASAD RAI CHAUDHURY,  
9 Clive Row Calcutta

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The lower halves of Government Promissory Notes, Nos 210155 and 209218, of the 4 per cent loan of 1865 for ₹1,000 and ₹1,500, respectively originally standing in the name of King Hamilton & Co and last endorsed to Colonel J J McLeod Innes, the proprietor by whom it was never endorsed to any other person. Payment of the above notes and the interest thereupon has been stopped at the Public Debt Office, Bank of Bengal, and application is to be made for accrued interest and for the issue of duplicates in favour of the proprietor after two years from the date of last advertisement.

COL J J MCLEOD INNES,  
England





SUPPLEMENT TO  
**The Gazette of India.**

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No 37 } CALCUTTA SATURDAY, SEPTEMBER 16, 1893

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*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time containing such Official Papers and information as the Government of India may deem to be of interest to the Public, and such as may usefully be made known. The Debates of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

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GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

**RESULTS OF THE WORKING OF CONTINUOUS AUTOMATIC BRAKES IN USE  
ON RAILWAYS IN INDIA DURING THE SIX MONTHS ENDED THE 31st  
DECEMBER, 1892**

No 359 R Stat, dated Simla, the 5th September 1893

Read again—

Public Works Department letter No 62R Stat, dated the 19th October 1891

Read also—

Endorsement No 327 Stat, dated the 25th July, 1893, from the Director General of Railways, forwarding tables Nos I and II showing the railways on which continuous automatic brakes were in use, the number of rolling stock fitted with the brakes, and the results of their working during the six months ended the 31st December, 1892

**ORDER**—Ordered that tables Nos I and II be forwarded, for information,

The Governments of Madras Bombay, Bengal, the North-Western Provinces and Oudh and the Punjab. to the Local Govern

The Chief Commissioners of the Central Provinces, Burma and Assam

The Resident at Hyderabad

The Resident in Mysore.

The Agents to the Governor General for Central India, Rajputana and Baluchistan

The Director General of Railways

The Consulting Engineers to the Government of India for Railways, Calcutta, Central Division, Lucknow and Assam

ments and Administra

tions, and to the officers

noted in the margin,

Ordered also that copies be forwarded for the information of Her Majesty's Government

Further, that this order with the tables be published in the Supplement to the *Gazette of India*

F B HFBBERT,  
*Under Secretary*

*Documents accompanying*

Tables Nos I and II showing the rail ways on which continuous automatic brakes were in use, the number of rolling stock fitted with the brakes, and the results of their working during the six months ended the 31st December 1892

**TABLE No. I**

*Statement showing the Indian railways on which continuous automatic brakes were in use on the 31st December, 1892, the description and number of rolling-stock and the mileage run by trains fitted with the brakes*

Railways (including branch lines worked)	Loco- motives fitted	VEHICLES		Number of miles run by trains fitted	PROPORTION PER CENT		REMARKS
		Braked	Piped		Of vehicles piped or fitted on total	Of mileage run by trains fitted on total train- mileage	
<b>STANDARD GAUGE</b>							
<b>State lines worked by the State</b>							
North Western (State)	199	(a) 1 222	68	(b)	10 65		(a) Includes 30 vehicles made over to the Mushkaf Bolan rail way  (b) Vide Remarks in column 5 of table No II
Oudh and Rohilkhand (state)	13	108	10	167,076	2 38	14 44	
Eastern Bengal (state)	10	88	12	149 840	4 22	13 58	
<b>* Line worked by guaranteed company</b>							
Great Indian Peninsula	66	159	50	93 448	2 17	7 14	



TABLE No II

Statement showing for the six months ending 31st December, 1892, all cases in which the continuous automatic brakes failed to act when required to be brought into action, or caused delay in the working of trains

1	2	3	4	5
RAILWAY	Name or description of brakes which failed or caused delay in the instances specified in column 4	Date of failure	Instances under the three following heads separately of— (i) Failure or partial failure to act when required in case of an accident to a train or a collision between trains being imminent, (ii) Failure or partial failure to act under ordinary circumstances to stop a train when required (iii) Delay in the working of trains in consequence of defects in or improper action of the brakes distinguishing whether they arose from neglect or inexperience of servants or failure of machinery or material	Number of miles run by trains fitted with each description of continuous automatic brake
STANDARD GAUGE State lines worked by the State North Western (state)	Vacuum Automatic.	12th October, 1892 10th December 1892 31st December 1892	(iii) Failure of material—Universal hose coupling pipe broken (iii) Failure of material—Five minutes lost between Sirhind and Sarāi Banjāra in order to secure brake-tie rod in consequence of arm of brake shaft having broken (iii) Neglect of servants—Sixteen minutes lost at Sarāi Banjāra in disconnecting and adjusting rod of front brake van	Mileage has not been recorded as the vehicles did not run continuously on trains fitted throughout with the brake. In future the mileage will be recorded as accurately as possible
Oudh and Rohilkhand (state)	Vacuum Automatic	27th August 1892	(iii) Neglect of servants—No 1 up mail Shāh jahānpur to Chandausi was delayed fifteen minutes between Bashāratganj and Aonla owing to flange of the universal coupling plug on engine No 132 having broken	
		24th September 1892	(iii) Failure of machinery—When No 1 up mail Chandausi to Sahāranpur was approaching Nagfna station the lever of the bottom damper of engine No 127 broke and wrenched the left hand canvas pipe off engine cylinder No delay	
		7th October 1892	(iii) Failure of machinery—Brake van No 618 on No 2 down mail Sahāranpur to Chandausi was unable to maintain vacuum owing to joint of vacuum gauge pipe having given way and admitted air No delay	
		7th November 1892	(iii) Failure of material—Twelve minutes delay between miles 361 and 362 to No 2 down mail owing to dummy bracket having broken and universal coupling on engine No 130 having been crushed by running over a buffalo	
		15th November 1892	(iii) Failure of material—No 2 down mail Shāhjahānpur to Lucknow was delayed twelve minutes at Sandila owing to one brake block hanger pin on brake van No 616 having broken	
		7th December 1892	(iii) Failure of material—No 1 up mail Lucknow to Shāhjahānpur was delayed seven minutes at Rosa in order to release the brake in consequence of the coupling pipes leaking between 3rd class female carriage No 173 and postal van No 450	
Eastern Bengal (state)	Vacuum Automatic		No failure or delay	167 076
Line worked by guaranteed company Great Indian Peninsula	Vacuum Automatic	2nd July, 1892	(iii) Failure of machinery—Four minutes delay occurred at Lonāvā in detaching the tender of engine No 535 of No 20 up passenger train owing to the India rubber rolling rings of both tender cylinders having twisted and become jammed	149 840
		14th September 1892	(iii) Failure of material—Small India rubber pipe leading to brake cylinder of road van No 6533 on 149 down passenger broke in halves Fifteen minutes delay occurred in starting from Victoria terminus for ascertaining the cause of leakage and plugging up the pipe	
		23rd December 1892	(iii) Inexperience of servants—The driver created a higher vacuum on journey with 162 up passenger than he was able to maintain Twenty minutes and two minutes' delay at Sheldārvādi and Talegaon respectively as the driver was unable to release the brakes to start	

GOVERNMENT OF INDIA  
FINANCE AND COMMERCE DEPARTMENT

**WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th  
JUNE 1893, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF  
THE PRECEDING YEAR**

DISTRICTS	AVERAGE WAGES PER MONTH					
	Able bodied Agricultural Labourer		Syce or Horse keeper		Common Mason Carpenter or Blacksmith	
	1892	1893	1892	1893	1892	1893
	R a p	R a p	R a p	R a p	R a p	R a p
<b>Burma—</b>						
<i>Tenasserim—</i>						
Mergui	15 0 0	15 0 0	15 0 0	15 0 0	30 0 0	30 0 0
Tavoy	10 0 0	12 0 0	15 0 0	15 0 0	30 0 0	35 0 0
Moulmein and Amherst	25 0 0	25 0 0	12 0 0	12 0 0	25 0 0	12 0 0
<i>Pegu (deltaic)—</i>						
Pegu	15 0 0	12 8 0	14 0 0	10 0 0	20 0 to 25 0	15 0 0
Rangoon	14 0 to 16-0	15 0 0	10-0 to 12-0	12 0 0	30-0 to 45 0	25 0 to 30-0
Thongwa	15 0 0	30 0 0	15 0 0	15 0 0	30 0 0	30 0 0
Bassein	15 0 0	15 0 0	14 0 0	14 0 0	25 0 0	25 0 0
<i>Pegu (inland)—</i>						
Shwegyin	20-0 to 30 0	20 0 to 30 0	15 0 0	15 0 0	25 0 to 30 0	25 0 0
Tharrawaddy	20 0 to 30 0	20 0 to 30-0	12 0 to 15 0	12 0 to 15 0	30-0 to 45 0	30 0 to 45 0
Henzada	15 0 0	15 0 0	12 0 0	12 0 0	22 0 0	22 0 0
Prome	16 0 0	16 0 0	15 0 0	15 0 0	30 0 0	30 0 0
Toungoo	14 0 0	14 0 0	14 0 0	14 0 0	30 0 0	30 0 0
Thayctmyo	15 0 0	15 0 0	12 0 0	12 0 0	30 0 0	30 0 0
<i>Upper Burma—</i>						
Mandalay	10 0 0	12 0 0	16 0 0	15 0 0	18 0 0	15-0 to 24-0
Bamo	15 0 0	15 0 0	20 0 0	20 0 0	30 0 to 45 0	30-0 to 45-0
Pakokku	16 0 0	15 0 0	15 0 0	15 0 0	22 0 0	22 8 0
Meiktila	10 0 0	10 0 0	15 0 0	15 0 0	21 0 0	21 0 0
<i>Arakan—</i>						
Sandoway	15 0 0	15 0 0	10 0 0	10 0 0	30 0 0	30 0 0
Kyaukpyu	10 0 0	5 0 0	14 0 0	10 0 0	25 0 0	30 0 0
Akyab	30 0 to 35-0	17 0 to 20 0	10 0 to 12 0	10-0 to 12 0	15 0 to 20 0	15 0 to 20 0
<b>Assam—</b>						
<i>Surma—</i>						
Sylhet	7 0 0	7 0 0	7-0 to 8-0	7 0 to 8 0	13 0 to 30 0	13 0 to 30-0
Cachar	6 8 0	6 0 to 7 0	7 0 0	7 0 to 8 0	15 0 to 20-0	15-0 to 20-0
Khasi and Jaintia Hills	7 0 to 15 0	7 0 to 11 4	7 0 to 10-0	7-0 to 12 0	10 0 to 30 0	12 0 to 33 12
Garo Hills	5 10 to 7 8	5 10 to 7 8	7 8 to 12 0	7 8 to 12 0	20 0 to 40 0	20-0 to 40 0
<i>Brahmaputra—</i>						
Godipara	8 0 to 9 0	7 0 to 9-0	8-0 to 10 0	8 0 to 10 0	15 0 to 60 0	15-0 to 30-0
Kamrup	7 0 to 8-0	9-0 to 12-0	8 0 to 12-0	8 0 to 12 0	24 0 to 30 0	20 0 to 30-0
Darrang	5-0 to 7 0	5-0 to 10 0	8-0 to 10 0	8 0 to 10 0	6 0 to 30 0	6 0 to 30-0
Nowgong	7 0 to 9-0	7 0 to 9 0	9 0 to 10 0	8 0 to 10-0	10 0 to 30 0	10-0 to 30 0
Sibsagar	7 0 to 12 0	7 0 to 12-0	9 0 to 12-0	8-0 to 12 0	15 0 to 40 0	15 0 to 35-0
Lakhimpur	8 0 to 10 0	8 0 to 10 0	9 0 to 12 0	10 0 to 12 0	15 0 to 50 0	15 0 to 60 0
<b>Bengal—</b>						
<i>Eastern hill tracts—</i>						
Chittagong Hill Tracts	12 0 0	12 0 0	•	12 0 0	20 0 to 25 0	12 0 to 20-0
Hill Tipperah	†	†	†	†	†	†
Naga Hills	15 0 to 18-12	15-0 to 26-4	10 0 to 15-0	12 0 to 18-0	20 0 to 30-0	23 0 to 45 0
<i>Eastern—</i>						
Backergunge	6 0 0	6 0 0	7 0 0	7 0 0	13 8 to 15 0	13 8 to 15 0
Noakhali	5-0 to 8-0	5 0 to 7 8	5 0 to 7 0	5 0 to 7 0	6 0 to 15 0	10 0 to 15 0
Chittagong	11 0 0	12 0 0	8 0 0	8 0 0	13 0 0	6 0 to 20-0
Tippera	7-0 to 9-0	7 0 to 10-0	6 0 to 8 0	6-0 to 8 0	8-0 to 15 0	6-0 to 15 0
Dacca	6-0 to 7-0	5 0 to 7 0	6-0 to 7-0	5 0 to 7 0	8-0 to 20 0	7 0 to 15-0
Mymensingh	7 0 to 10 0	7 8 0	7 0 to 8-0	8 0 0	12 0 to 30 0	10 0 to 15 0
<i>Deltaic—</i>						
Khulna	7 8 0	7 8 to 9 6	8 0 0	7-0 to 9 7	18 0 to 20 0	10-0 to 30-0
24 Parganas	9-0 to 10 0	9-0 to 10-0	6-0 to 7 0	6 0 to 7 0	15 0 to 20 0	15-0 to 20-0
Midnapore	7 0 0	7 0 0	5 0 0	5 0 0	7 8 to 12 0	7 12 to 12-0
Howrah	7 8 0	7 8 0	7 0 0	7 0 0	12-0 to 20-0	12-0 to 20-0
Calcutta			6 0 0	7 0 0	15 0 0	15-0 to 15-0

**WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF YEAR ENDING 30th JUNE 1893, COMPARED  
WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR—continued**

DISTRICTS	AVERAGE WAGES PER MONTH					
	Able bodied Agricultural Labourer		Syce or Horse keeper		Common Wagon, Carpenter or Blacksmith	
	1892	1893	1892	1893	1892	1893
	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>
<b>Bengal—contd</b>						
<i>Deltaic—contd</i>						
Hooghly	9 13 6	9 6 0	6-0 to 7 0	6 0 to 7 0	8 0 to 30 0	8 0 to 30 0
Nadia (Kishnagar)	7 8 0	7 8 0	6 0 0	7 8 0	7 8 to 15 0	7 8 to 15 0
Jessore	7 8 0	7 8 0	5 0 to 7 0	6 0 0	10 0 to 20-0	10 0 to 20 0
Faridpur	9 6 0	10 0 0	7 0 to 8-0	6 0 to 9 0	15 0 to 20 0	15 0 to 30 0
<i>Central—</i>						
Bankura	6 0 to 7 8	5 0 to 6 8	4 0 to 6 0	4 0 to 6 0	10 0 to 15 0	10 0 to 15 0
Burdwan	8 0 0	7 8 0	6 0 0	6 0 0	10 0 to 15 0	10 0 to 15 0
Birbhum	6 0 to 7 8	6 0 to 7 8	4 0 to 6 0	4 0 to 6 0	7 8 to 1 0	7 8 to 12 0
Murshidabad	3 12 0	3 12 0	4 0 to 5 0	4 0 to 5 0	7 8 0	8 0 to 10-0
Sonthal Parganas	3 12 to 4 4	4 0 to 5 0	5 0 0	5 0 0	7 8 to 15 0	7 8 to 15-0
Pabna	5 0 to 6 8	5-0 to 7 0	6 0 to 8 0	6 0 to 8 0	7 0 to 20 0	7 0 to 20 0
Bogra	7 8 0	7 8 0	5 0 to 7 0	5 0 to 7 0	10 0 to 20 0	10 0 to 20 0
Pajshahi	5-0 to 7 0	5 0 to 7 8	5 0 to 6 0	5 0 to 6 0	7 8 to 16-0	7 8 to 16 0
Malda	7 8 0	7 0 0	5 0 0	5 0 0	8-0 to 12 0	8 0 to 12 0
<i>Northern—</i>						
Rangpur	7 0 0	7 0 0	8 0 0	6 0 to 8 0	15 0 to 20 0	15 0 to 20 0
Dinajpur	7 8 0	7 8 0	6 0 to 8-0	6 0 to 8 0	10 0 to 15 0	10 0 to 15 0
Jalpaiguri	7 8 0	7 8 0	9 0 0	8 0 0	15 0 to 20 0	12 0 to 20 0
Darjeeling	7 8 to 8 0	7 0 0	8-0 to 10 0	8 0 to 9 0	15 0 to 22 0	12 0 to 30 0
<i>Orissa—</i>						
Puri	4 0 0	4 0 0	5 0 0	5 0 0	7 8 to 10 0	7-8 to 10 0
Cutt ck	5 10 0	5 10 0	5 0 0	5 0 0	7 8 to 9 6	7 8 to 9 6
Balasore	4-0 to 5 0	4 0 to 5 0	4 0 to 6 0	4 0 to 6 0	7 0 to 10 0	8 0 to 12 0
<i>Chota Nagpur—</i>						
Singbhum	4 0 0	4 0 0	6 0 0	7 0 0	12 0 0	15 0 0
Manbhum	5 2 6	4 11 to 5 10	6 0 0	5 0 to 6 0	10 5 to 18 12	11 4 to 20 8
Lohardaga	3 12 0	3 12 0	4 0 to 6 0	4 0 to 6 0	3 12 to 9-6	5 10 to 9 6
Palamau	3 12 0	5 10 0	3 0 to 5 0	3 8 to 5 0	7 8 to 11 4	9 6 0
Hazaribagh	4 4 0	5 0 0	5 0 0	6 0 0	7 8 0	7 8 0
<i>Bihār South—</i>						
Monghyr	3 12 to 5 10	4 11 to 5 0	4 0 to 5 0	3 0 to 4 0	4 11 to 15-0	7 8 to 11 4
Gaya	2 8 to 3 8	3-0 to 4 0	3 0 to 5-0	3-0 to 5 0	5 8 to 8 0	5-8 to 8-0
Patna	4 11 to 5 10	4 0 to 5 0	4 0 to 5 0	4 8 to 5 0	7 8 to 11 4	7-0 to 8 0
Shahabad	4 0 to 5 0	4 0 to 5 0	4 0 to 6 4	4 0 to 6-4	3 0 to 10 8	3-0 to 10 4
<i>Bihār North—</i>						
Purnea	4 11 to 5 10	4 11 to 5 10	4 0 0	4 0 to 6 0	10-0 to 15 0	8-0 to 15-0
Bhagalpur	5-0 to 6 0	4 0 to 6 0	4 0 to 5 0	4 0 to 5 0	10 0 to 16 0	8-0 to 12-0
Darbhanga	3 12 to 5 10	3 12 0	4 0 to 5 0	4 0 to 5 0	7 8 to 9-0	5 10 to 7 8
Muzaffarpur	3 12 to 5 10	3 12 to 5 10	3 0 to 4 0	3 0 to 4 0	5 10 to 9-6	5 10 to 9 6
Saran	3 12 to 7 8	3 12 to 7 8	4 0 to 7 0	4 0 to 7 0	5 10 to 10-0	5 10 to 10 0
Champaran	3 12 to 4 0	3 12 to 4 0	4 0 to 6 0	4 0 to 6 0	5 0 to 8 0	5-0 to 8 0
<b>N W Provinces—</b>						
<i>Eastern—</i>						
Mirzapur	4 0 0	4 0 0	5 0 0	5 0 0	8 0 0	8 0 0
Benares	4 0 0	4 0 0	4 8 0	4 8 0	8 11 0	8 11 0
Ghazipur	3 0 0	3 0 0	5 0 0	5 0 0	7 8 0	7 8 0
Jaunpur	3 8 0	3 8 0	5 0 0	5 0 0	7 8 0	7 8 0
Allahabad	4 8 0	4 8 0	5 0 0	5 0 0	12 8 0	12 8 0
<i>Central—</i>						
Banda	2 4 to 4 0	2 0 and 3 0	5 0 0	4 0 to 5 0	7 8 and 9 6	7-8 and 9-6
Fatehpur	2 8 to 3 12	2 8 0	4 0 to 5 0	3 8 to 4 0	5 10 and 7-8	5 10 and 7 8
Hamirpur	3 0 0	3 0 0	4 0 0	4 0 0	8 0 0	8 0 0
Jalaun	3-0 to 4 0	3 0 to 4 0	4-0 to 6 0	4 0 to 6 0	8 0 0	8 0 0
Cawnpore	3 12 0	3 12 0	4 0 and 5 0	4 0 and 5 0	9-4 and 10 0	7-8 and 9 6
Etawah	4 4 0	4 4 0	5 0 0	5 0 0	9 8 0	9 8 0
Karukhabad	5 8 0	5 8 0	5 0 0	5 0 0	10 0 0	10 0 0
Mampur	4 0 to 5 0	4 0 to 5 0	4 0 to 6 0	4 0 to 6 0	8 0 to 20 0	8-0 to 20-0
Etah	3 12 to 5 0	4 0 to 5 0	4-0 and 5 0	4-8 and 5 0	8-0 to 12 0	8-0 to 12-0
<i>Western—</i>						
Jhansi	3-8 and 4 0	3 0 and 3 8	5 0 and 6-0	5-0 and 6 0	10 0 and 12 0	10-0 and 12 0
Agra	4 0 and 5-0	4 0 and 5 0	4 0 and 5 0	4 0 and 5 0	10 0 and 11 0	10 0 and 11-0
Muttra	4 11 0	4 11 0	5 0 0	5 0 0	9 4 0	9 4 0
Aligarh	3 12 to 4 0	4 0 0	4 0 and 5 0	4-0 and 5 0	8 0 to 12 0	8-0 to 12-0
Bulandshahr	3 0 to 4 0	4 0 0	4-0 to 5 0	5 0 0	8-0 and 10-0	8-0 and 10-0
<i>Sub-montane—</i>						
Balia	4 0 0	3 12 0	4 0 0	4 0 0	7 8 0	7 8 0
Azamgarh	2 12 0	3 12 0	5 10 0	5 10 0	7 8 0	7 8 0

**WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF YEAR ENDING 30 JUNE 1904 COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR**

AVERAGE WAGES PER MONTH

Districts	AVERAGE WAGES PER MONTH					
	Able bodied Agricultural Labourer		Syce or Horse-keeper		Common Mason Carpenter or Blacksmith	
	1892	1893	1892	1893	1892	1893
	R a p	R a p	R a p	R a p	R a p	R a p
<b>V. W. Provinces—contd.</b>						
<i>sub-montane—contd.</i>						
Gorakhpur	3 12 0	3 12 0	4 0 and 5 0	4 0 and 5 0	7 8 and 9 12	7 8 and 9 12
Basti	3 12 0	3 12 0	4 0 and 5 0	4 0 and 5 0	8 0 to 12 0	8 0 to 12 0
Shahjahanpur	2 0 to 3 0	2 0 to 3 0	3 8 to 6 0	3 8 to 6 0	7 0 to 10 0	7 0 to 10 0
Budaun	3 0 0	3 0 0	4 0 0	4 0 0	8 0 0	8 0 0
Pilibhit	4 0 0	4 0 0	4 0 0	4 8 0	10 0 0	10 0 0
Bareilly	3 12 0	3 12 0	4 0 0	4 0 0	7 8 0	7 8 0
Moradabad	3 8 0	4 0 0	4 0 and 5 0	4 0 and 5 0	7 8 0	10 0 and 12 0
Maini Tal	5 0 0	5 0 0	6 0 0	6 0 0	10 0 0	10 0 0
Almora	4 0 to 8 0	4 0 to 8 0	5 0 and 6 0	5 0 and 6 0	10 0 to 12 0	10 0 to 12 0
Bijnor	4 0 0	4 12 0	5 0 0	5 0 0	7 8 0	7 8 0
Muzaffarnagar	4 0 0	4 0 and 5 0	4 0 and 5 0	4 0 and 5 0	10 0 and 12 0	12 0 and 14 0
Meerut	5 0 and 6 0	4 0 and 5 0	5 0 and 6 0	5 0 and 6 0	12 0 and 15 0	12 0 and 15 0
Shahranpur	5 0 0	5 0 0	5 0 0	5 0 0	10 0 0	10 0 0
Dehra Dun	4 0 0	4 0 0	5 0 0	5 0 0	10 0 0	10 0 0
Garhwal	5 10 0	5 10 0	5 0 0	5 0 0	10 0 to 15 0	10 0 to 15 0
<b>Judh—</b>						
<i>Southern—</i>						
Partabgarh	3 0 0	3 0 0	4 0 0	3 8 0	7 0 0	6 0 0
Sulampur	3 12 0	3 12 0	5 0 0	5 0 0	7 8 0	7 8 0
Rae Bareilly	3 8 and 4 0	3 8 and 4 0	4 0 to 8 0	4 0 and 4 8	7 0 and 8 0	7 0 and 8 0
Unao	3 12 0	3 12 0	5 0 0	5 0 0	9 4 and 11 4	9 4 and 11 4
Ludlow	4 0 0	4 0 0	4 0 0	4 8 0	11 4 and 15 0	11 4 and 15 0
Hardoi	3 12 0	4 0 0	5 0 0	5 0 0	9 6 0	10 0 0
<i>Northern—</i>						
Fyzabad	2 13 0	2 13 0	3 8 to 4 0	4 0 0	7 8 to 9 6	7 8 to 9 6
Barabanki	4 0 0	4 0 0	4 0 0	4 0 0	8 0 0	8 0 0
Gonda	3 0 0	3 0 0	3 8 0	3 8 0	8 0 0	8 0 0
Bahraich	3 0 0	3 0 0	4 0 and 5 0	4 0 and 5 0	8 0 to 10 0	10 0 0
Sitapur	4 0 0	4 0 0	4 0 0	4 0 0	8 0 0	8 0 0
Kheri	3 12 0	4 0 0	4 8 0	5 0 0	8 0 to 8 8	9 6 0
<b>Rajputana—</b>						
<i>Eastern—</i>						
Partabgarh	7 8 0	7 8 0	5 10 0	5 10 0	15 0 to 16 14	15 0 to 16 14
Banswara	5 0 0	5 0 0	5 0 0	5 0 0	11 4 to 18 12	11 4 to 18 12
Meywar (Oodeypore)	4 0 to 6 0	4 0 to 6 0	5 8 to 7 0	5 8 to 7 0	25 0 to 35 0	25 0 to 35 0
Sirohee	5 0 to 6 0	5 8 0	4 0 to 5 0	4 8 0	15 0 0	15 0 0
Brimpara	12 0 0	6 0 0	6 0 0	6 0 0	12 0 0	12 0 0
Ajmere	3 0 to 5 0	5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	10 0 to 15 0	7 8 to 15 0
Abu	7 8 0	7 0 0	6 0 to 7 0	6 0 0	18 12 0	18 12 0
Kishengarh	4 0 to 5 0	4 0 to 5 0	5 0 to 7 0	5 0 to 7 0	4 8 to 15 12	4 8 to 15 12
Boondar	5 10 0	5 10 0	5 10 0	5 10 0	7 8 to 15 0	7 8 to 15 0
Kotah	4 0 0	4 0 0	4 0 0	4 0 0	7 8 to 8 0	7 8 to 8 0
Jhallawar	4 0 to 5 0	4 0 to 5 0	4 0 to 7 0	4 0 to 7 0	5 0 to 30 0	5 0 to 30 0
Tonk	5 10 0	7 8 0	5 10 0	2 13 0	7 8 to 15 0	7 8 0
Jeypore	2 0 to 3 0	2 0 to 3 0	3 8 to 6 0	3 8 to 6 0	7 8 to 10 5	7 8 to 10 5
Kerowlee	2 8 0	4 0 0			6 0 to 8 0	6 0 to 8 0
Dholpur	1 14 to 4 11	1 14 to 4 11			5 10 to 20 0	5 10 to 20 0
Bharatpur	1 8 to 3 0	1 8 to 3 0			4 8 to 17 0	4 8 to 17 0
Ulwar	4 0 to 4 8	4 0 to 6 0	3 8 to 6 0	4 8 to 6 0	8 0 to 15 0	6 0 to 15 0
Beoli Cantonment	3 12 to 7 8	3 12 to 5 10			5 10 to 9 6	5 10 to 9 6
Nasirabad Cantonment	6 0 to 7 0	7 8 0	6 0 to 9 0	6 0 to 9 0	10 0 to 15 0	10 0 to 15 0
Milly Tracts of Meywar	5 4 0	5 4 0	4 9 0	4 9 0	9 6 to 15 0	9 6 to 15 0
Balmer	3 4 6	5 8 0			9 6 0	9 6 0
Anadra		7 0 0	6 0 0	6 0 0		
Shahpoora	5 10 0	5 10 0	5 10 0	3 12 0	7 8 to 15 0	7 8 0
<b>Western—</b>						
Jodhpore	5 10 0	7 8 0	4 11 0	5 10 0	10 5 0	13 2 0
Jagannagar		8 0 0		5 0 0	15 0 0	15 0 0
Bikaner	3 8 3	4 13 6	2 14 3	3 15 9	6 9 to 9 8 6	8 7 to 12 10 6
<b>Central India—</b>						
Indore	5 8 0	6 0 0	7 0 0	7 0 0	15 0 0	15 0 0
Wimsh Cantonment	5 10 0	5 10 0	7 0 0	7 0 0	12 0 to 13 0	12 0 to 13 0
Goona	4 0 to 5 0	5 0 to 6 0	4 0 to 5 0	5 0 to 6 0	10 0 to 15 0	10 0 to 15 0
Gwalior	5 10 0	5 10 0	6 0 0	6 0 0	11 4 to 15 0	11 4 to 15 0
<b>Madhya Pradesh—</b>						
<i>Southern—</i>						
Bhopal	5 0 0	5 0 0	5 0 0	6 0 0	10 0 0	10 0 0

**WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1893, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR—continued**

DISTRICTS	AVERAGE WAGES PER MONTH					
	Able bodied Agricultural Labourer		Syce or Horse keeper		Common Mason Carpenter or Blacksmith	
	1892	1893	1892	1893	1892	1893
<b>Punjab—contd</b>	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>
<i>Central—</i>						
Gurgaon	5 10 0	6 0 0	5 0 0	5 8 0	11 4 0	12 8 0
Delhi	5 10 0	5 10 0	5 10 0	5 10 0	12 3 0	12 3 0
Rohtak	6 0 0	6 0 0	6 0 0	6 0 0	9 5 4	9 5 4
Karnál	7 8 0	7 8 0	5 0 0	6 0 0	15 0 0	15 0 0
Lahore	5 0 0	5 0 0	6 0 0	6 0 0	15 0 0	15 0 0
<i>Sub montane—</i>						
Umballa	7 8 0	7 8 0	5 0 0	5 0 0	12 0 0	12 0 0
Ludhiána	6 8 0	6 0 0	5 0 0	5 8 0	13 8 0	12 6 0
Jullundur	5 0 0	5 0 0	6 0 0	6 0 0	10 0 0	10 0 0
Hoshiárpur	5 0 0	5 0 0	6 0 0	6 0 0	10 0 0	10 0 0
Gurdáspur	5 10 0	5 10 0	6 0 0	6 0 0	15 0 0	15 0 0
Amri sar	7 0 0	7 0 0	5 8 0	5 8 0	14 8 0	14 8 0
<i>Hills—</i>						
Simla	6 9 0	10 5 0	6 2 0	6 4 0	11 14 0	13 9 6
Kángra	7 8 0	7 8 0	5 10 0	6 0 0	15 0 0	15 0 0
<i>North western—</i>						
Siálkot	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Gujránwála	5 8 0	5 8 0	5 8 0	5 8 0	13 8 0	13 8 0
Gujrát	4 0 0	5 0 0	4 0 0	5 0 0	10 5 0	10 5 0
Jhelum	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Ráwalpindi	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Hazára	7 0 0	7 0 0	7 8 0	7 8 0	22 8 0	21 14 0
Pesháwar	5 8 0	5 8 0	6 8 0	6 8 0	22 8 0	22 8 0
Kohát	7 0 0	7 0 0	6 0 0	6 0 0	20 0 0	20 8 0
<i>Western—</i>						
Shahpur	5 12 0	3 8 0	6 0 0	6 0 0	13 0 0	13 0 0
Jhang	4 0 0	4 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Mooltan	8 0 0	9 0 0	7 0 0	7 0 0	17 8 0	18 0 0
Bannu	6 4 0	6 1 0	6 0 0	6 0 0	17 0 0	15 13 0
D I Khan	5 0 0	5 0 0	6 0 0	6 0 0	21 4 0	21 4 0
Muzaffargarh	5 8 0	4 8 0	7 0 0	6 8 0	20 10 8	16 4 0
D G Khan	4 0 0	4 0 0	6 0 0	6 0 0	15 0 0	15 0 0
<b>Sind and Baluchistan—</b>						
Karáchi	12 0 to 20 0	15 0 0	12 0 to 15 0	12 0 0	25 0 to 40 0	30 0 0
Hyderabad	12 0 0	15 0 0	8 0 0	10 0 0	30 0 0	30 0 0
Thar and Párkar (Umarkot)	7 0 to 12 0	10 0 0	10 0 0	8 0 0	19 0 to 39 0	20 0 0
Sukkur (Shikárpur)	8 0 0	8 0 0	9 0 0	9 0 0	30 0 0	30 0 0
Upper Sind Frontier	9 0 0	8 0 0	10 0 0	8 0 0	20 0 to 30 0	28 8 to 30 0
Quetta	15 0 0	15 0 0	13 0 0	10 0 to 15 0	35 0 to 40 0	30 0 to 40 0
<b>Bombay—</b>						
<i>Konkan—</i>						
Karwar	8 7 0	8 7 0	10 0 0	10 0 0	18 2 to 22 0	18 18 to 22 8 0
Ratnágiri	5 15 0	6 4 8	8 12 0	7 8 6	10 5 to 15 0	12 9 to 15 1 4
Alibág (Colába)	5 10 0	5 10 0	10 0 0	10 0 0	22 8 0	22 8 0
Bombay	11 0 0	11 0 0	9 8 0	9 8 0	27 8 to 42 0	27 8 to 42 0
Tanna	11 0 0	11 0 0	9 0 0	9 0 0	22 8 0	22 8 0
<i>Deccan—</i>						
Dharwar	8 0 0	7 8 0	6 0 0	7 8 0	15 0 to 22 8	15 0 to 22 8
Belgaum	7 0 0	6 10 8	9 0 0	8 8 4	18 0 0	14 13 4
Satara	7 0 0	5 15 3	9 0 0	7 13 4	15 0 to 22 8	15 1 4 to 17 6 3
Sholapur	7 0 0	8 0 0	9 0 0	10 0 0	20 0 to 25 0	20 0 to 30 0
Bijápur	4 11 0	6 8 0	6 0 0	7 0 0	15 0 to 22 8	18 12 to 22 8
Poona	7 8 0	7 8 0	10 0 0	6 0 to 9 0	15 0 to 22 8	15 0 to 30 0
<i>Khandesh—</i>						
Ahmadnagar	7 8 0	9 0 0	10 0 0	8 0 to 10 0	22 0 0	22 0 0
Násik	9 0 0	9 0 0	9 0 0	9 0 0	15 0 to 30 0	15 0 to 30 0
Dhulia (Khandesh)	6 0 0	7 8 0	7 0 0	7 8 0	12 0 to 15 0	22 8 to 26 4
<b>Guarati—</b>						
Surat	5 0 to 8 0	6 0 to 9 0	8 0 to 10 0	8 0 to 10 0	15 0 to 25 0	15 0 to 25 0
Baruch	4 11 0	7 0 0	8 0 0	7 8 0	15 0 to 30 0	15 0 to 30 0
Kaira	7 8 0	5 10 0	8 0 0	9 0 0	9 0 to 15 0	11 0 to 22 8
Baroda (Camp)	7 8 0	7 8 0	7 0 0	7 0 0	22 8 0	18 12 to 22 8
Ahmadabad	6 0 0	6 0 0	7 8 0	7 8 0	18 12 0	22 8 0

**WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1900, AND COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR.**

DISTRICTS	AVERAGE WAGES PER MONTH.					
	Able bodied Agricultural Labourer		Syce or Horse keeper		Common Mason, Carpenter or Blacksmith.	
	1892	1893	1892	1893	1892	1893.
<b>Bombay—contd</b>	<i>R a p</i>	<i>R a. p</i>	<i>R a p</i>	<i>R a p</i>	<i>R a p</i>	<i>R a. p</i>
<i>Kattywar—</i>						
Rajkot	10 0 0	10 0 0	8 0 0	8 0 0	15 0 to 22-8	15 0 to 22-8
<b>Central Provinces—</b>						
<i>Western—</i>						
Nimâr	6 0 0	6 0 0	6 0 0	6 0 0	15 0 to 20-0	15 0 0
Khandwa Asirgarh Cantonment	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Hoshangabad	6 0 0	6 0 to 7 0	6 0 to 7-0	6 0 to 7-0	12-0 to 30-0	12 0 to 30-0
Betûl	4 0 0	4 0 0	6 0 0	6 0 0	15 0 to 20 0	15 0 to 20-0
Chhindwâra	4 0 0	5 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Nâgpur	4 0 0	5 8 0	6 0 0	6 0 0	15 0 0	11 0 0
Wardha	6 0 0	6 0 0	6 0 0	6 0 0	15 0 0	7-8 to 15-0
<i>Central—</i>						
Narsinghpur	4 0 0	4 0 0	6 0 0	6 0 0	12-0 to 16-0	12-0 to 16-0
Saugor	5 0 0	4 0 0	6 0 0	6 0 0	9 0 to 10-0	9-0 to 10-0
Damoh	5 0 0	4 11 0	6 0 0	6 0 0	13-0 to 14 0	11-0 to 11 4
Jubbulpore	3 0 to 4-0	3 4 0	4-5 to 6-0	4 0 to 6 0	10 0 to 15 0	10-0 to 15-0
Baghalckhand (Sutna)	4 8 0	4 8 0	5 0 0	5 0 0	14 0 0	14 0 0
Mandla	4 0 0	4 0 0	6 0 0	6 0 0	12 0 0	10-0 to 12-0
Seoni	4 0 0	4 0 0	6 0 0	6 0 0	12 0 0	15 0 0
Bâlaghât	3 0 0	4 0 0	4 0 0	5 0 0	12 0 0	15 0 0
Bhandâra	4 0 0	4 0 0	6 0 0	6 0 0	15 0 0	15 0 0
Chânda	4 0 0	4 0 0	5 0 0	5 0 0	10 0 to 15 0	11 4 to 15-0
<i>Eastern—</i>						
Bilâspur	4 0 0	6 0 0	7 0 0	8 0 0	16 0 0	15 0 0
Raipur	5 10 0	5 0 to 6-0	7-0 to 8-0	7 0 to 8-0	15 0 to 22 8	15 0 to 23-0
Sambalpur	4 8 0	2 12 4	6 0 0	7 0 0	14 0 0	12 0 0
<b>Benar—</b>						
Buldâna	5 0 0	5 10 0	7 0 0	7 0 0	22 8 0	22 8 0
Bâsim	8 0 0	7 0 0	7 0 0	6 0 0	19 0 0	22 0 0
Akola	8 0 0	7 8 0	7 0 0	7 8 0	28 0 0	22 8 0
Ellichpur	7 0 0	6 12 0	8 8 0	7 10 0	21 10 0	19 8 0
Amrâoti	6 0 0	6 0 0	6 0 0	6 0 0	17 13 0	18 2 0
Wun	6 0 0	5 0 0	7 0 0	6 0 0	15 0 0	15 0 0
<b>Nizam's Territories—</b>						
Secunderabad	5 0 to 7 0	5 0 to 7-0	5 0 to 7 0	5-0 to 7 0	13-0 to 30 0	13-0 to 30-0
Bolârum			5 2 1 to 6-13-6	5 2 1 to 6-13 6	9-11 0 to 19-3 6	9-11 to 25 10
Chadarghat	7 0 to 8 0	7 8 0	8 0 0	8 0 0	15 0 0	15 0 0
<b>Madras—</b>						
<i>Malabar Coast—</i>						
Malabar	5 8 5 to 7 5 8	7 5 8	6-4 7 to 6-11 2	6 11 2	13 7 1 to 15 10-8	14 14-8 to 16-6-8
S Canara	6 2 11 to 6-14-0	6 14 0	6-10-3 to 6-12-0	6 12 0	14 10-8 to 18-2-0	16-14 to 18 12.
<i>South, central—</i>						
Coimbatore	4 13 4 to 5 0-2	5 2 8	4 10 9 to 5 10 8	6 5 4	13-15 5 to 16-4-0	16 10-8 to 20-0
Nîlگیرis	6 12 0 to 7 8-0	7 8 0	8 8-0 to 8 12 0	8 12 0	23 12 0	23 12 0
Salem	2 11 8 to 3 9-4	3 12 0	4 2-0 to 5 2 8	5 2 8	11 1 4 to 11 13 4	11 10-8 to 12-10 8
<i>Central—</i>						
Bellary	4 3 8 to 5 5-0	6 4 0	5-8-0 to 7 0-0	7 0 0	14 7 10 to 17 8-0	18-12 to 20-10
Anantapur	4 11-8 to 6-0-0	6 0 0	5-8-9 to 8 0 0	8 0 0	15 9 5 to 20 0-0	20 0 0
Cuddapah	5 6-6 to 7-8-0	7 8 0	5 3-1 to 7-8-0	7 8 0	14 12-0 to 15 0-0	15 0 0
Kurnool	5 0-0 to 5 1 1	5 10 0	4 15-8 to 6-0-0	6 0 0	13 10-2 to 18 12-0	15 0 to 18-12.
<i>East Coast, north—</i>						
Ganjam	4 1 9 to 4 2-6	4 2 6	4 11 2 to 5 4 0	5 12 0	9 12-8 to 9-15 3	9-11 to 12 2
Vizagapatam	3 8-10 to 5 5-3	4 10 9	4 2-5 to 5 12 0	5 8 0	11 11-6 to 12 6-3	10-14 to 13 1-6
Godâvari	4 6-3 to 5 13 4	5 10 8	5 13 4 to 6 8 0	5 10 8	13 11-0 to 15-5-9	14-4 to 15-4
<i>East Coast, central—</i>						
Kistna	5 7 4 to 6 10-8	6 10 8	5-9 11 to 7 5 4	7 5 4	14 5-2 to 18-4 0	17-4 to 19-2-4
Nellore	4 12 11 to 5 8-0	6 0 0	5-0-0 to 6-12 0	6 12 0	15 0-9 to 17 8-0	15-0 to 17-8
<i>East Coast, south—</i>						
Madras	6 0 0	6 0 0	5 12 0	6 8 0	14 10 8	13 0 to 16-0
Chingleput	4 9-6 to 4 15-0	4 15 0	5 2-5 to 5-4-0	5 4 0	12 15-2 to 14 12 8	13 8 to 16-8
N Arcot	4 13 9 to 5 12 10	5 14 5	5 4 3 to 6-6-5	6 6 5	13 8-0 to 16-11 2	15 11-2 to 17-12-2
S Arcot	5 1-4 to 5 1-6	5 1 4	5 3-11 to 6-3-4	6 3 4	12-5-9 to 12-11-4	12-14 to 13-11-4
Tanjore	5-0 7 to 6 6-3	6 7 4	5 1 7 to 6 3-2	6 8 0	13 7 9 to 15 11-0	14-12 to 16-11-0
Trichinopoly	3 15-0 to 6-4 2	6 10 0	4 11 1 to 7-0-0	2 0 0	11 7 11 to 13-12-0	12-7 to 14-12

WAGES OF SKILLED AND UNSKILLED LABOUR FOR THE HALF-YEAR ENDING 30th JUNE 1901, COMPARED WITH THE WAGES IN THE CORRESPONDING PERIOD OF THE PRECEDING YEAR—concluded.

DISTRICTS	AVERAGE WAGES PER MONTH					
	Able bodied Agricultural Labourer			Syce or Horse-keeper		Common Mason, Carpenter or Blacksmith
	1892	1893	1892	1893	1892	1893
	R a p	R a p	R a p	R a p	R a p	R a p
<b>Madras—contd</b>						
<i>Southern—</i>						
Tinnevelly	4 9-7 to 5 4 0	5 4 0	5 10 8 to 6-10 8	6 10 8	11 2 10 to 13 5 4	12 6 8 to 14 13 4
Madura	4 14 0 to 5 14 1	5 5 0	5 2 11 to 5 8 0	5 14 0	12 9-0 to 13 4 6	12 13 to 13 7
<b>Mysore—</b>						
Mysore	7 8 0	7 8 0	6 0 0	6 0 0	15 0 0	15 0 0
Bangalore	5 0-0 to 10-0 0	5 0 to 10 0	7 0 0	5 0 to 7 0	18 12 0 to 22 8-0	11 4 to 22 8
Kolar	7 0 0	5 0 0	7 0 0	7 0 0	15 0 0	15 0 0
Tumkūr	7 8 0	7 8 0	6 0 0	6 0 0	15 0-0 to 25 0 0	15 0 to 25 0
Hassan	5 10 0	2 8 to 5 0	8 0 0	8 0 0	30 0 0	18 12 4 to 30 0
Kadur	5 0 0	6 0 0	7 8 0	8 0 0	22 8 0	22 0 0
Shimoga	2 8 0 to 5 0 0	2 8 to 5 0	3 0-0 to 8-0 0	3 0 to 8 0	10 0 0 to 25 0 0	10 0 to 25 0
Chitaldroog	5 0 0	2 0 to 5 0	7 0 0	5 0 to 7 0	15 0 0	15 0 to 30-0
<b>Coorg—</b>						
Coorg	7 8 0 to 9 6 0	7 8 to 9 6	8 0 0	8 0 0	22 6 0	22 8 0
<b>Aden</b>			10 0 0	10-0 to 15 0	30 0 0 to 37 8 0	30 0 to 37 8

FINANCE AND COMMERCE DEPARTMENT  
(Statistical Branch)

J F FINLAY,  
Secretary to the Government of India

GOVERNMENT OF INDIA  
FINANCE AND COMMERCE DEPARTMENT

*Comparative Statement of the Net Indian Sea and Land Customs Revenue (excluding Salt Revenue) for the first five months of the official year 1893-94, and of the twenty-two preceding years*  
(IN THOUSANDS OF RUPEES)

YEAR.	FOR THE FIVE MONTHS APRIL TO AUGUST																			
	BOMBAY				SINDH				MADRAS.				BURMA				TOTAL BRITISH INDIA			
	On Imports of Liquors	On Exports	Total Revenue	On Imports of Liquors	On Exports	Total Revenue	On Imports of Liquors	On Exports	Total Revenue	On Imports of Liquors	On Exports	Total Revenue	On Imports of Liquors	On Exports	Total Revenue	On Imports of Liquors	On Exports	Total Revenue		
1871-72	4.48	28.01	8.81	3.47	14.29	19.34	49	37	54	1.40	5.22	6.30	12.97	1.70	8.54	10.93	50.49	61.07	86.84	
1872-73	5.66	28.14	9.03	2.23	15.63	19.21	47	38	80	1.74	5.03	4.08	11.67	1.36	16.41	19.68	51.09	62.47	95.13	
1873-74	4.20	28.20	6.75	2.54	13.97	17.89	51	25	48	1.24	5.50	6.25	13.33	1.37	13.09	16.34	49.80	60.00	87.95	
1874-75	4.96	31.23	5.16	2.69	16.55	20.73	53	25	56	1.34	5.95	5.64	13.04	1.75	9.16	13.61	56.68	68.06	90.07	
1875-76	5.28	32.25	6.67	2.78	16.79	22.94	52	35	85	1.72	6.11	6.24	14.14	1.45	16.41	19.67	57.31	69.13	1,02.67	
1876-77	5.56	25.98	4.83	3.49	13.64	17.61	57	25	9	0.91	5.56	3.81	11.83	1.99	11.82	15.96	47.58	61.65	82.68	
1877-78	6.21	32.73	4.94	3.74	16.24	21.07	92	30	15	1.3	3.25	7.3	6.25	2.10	9.24	13.58	53.36	70.60	153.55	
1878-79	5.62	27.50	5.65	3.49	15.08	19.42	81	20	10	1.11	4.14	1.86	8.37	3.21	11.94	17.92	49.69	65.25	85.59	
1879-80	4.88	24.46	3.39	3.70	12.70	17.20	121	33	8	1.62	3.59	2.12	7.91	2.96	15.59	20.91	43.44	58.39	80.37	
1880-81	5.52	23.25	3.93	3.53	17.23	21.45	177	42	9	2.28	4.35	4.16	10.54	2.07	16.66	21.75	48.27	63.19	88.72	
1881-82	5.69	23.43	5.93	4.25	16.54	21.44	160	54	13	2.27	4.29	2.85	9.29	2.90	20.08	25.99	47.81	64.40	94.04	
1882-83	5.99	1	6.25	4.36	—98*	3.94	139	3	21	1.63	1	1.78	4.02	3.48	25.34	28.85	—90*	16.55	50.68	
1883-84	5.97	4	7.32	4.47	17	5.09	150	1	19	1.70	2.19	3	4.62	3.35	9	18.32	34	17.48	28.68	
1884-85	5.07	13	4.27	4.23	17	5.11	164	3	18	1.85	2.00	1	4.80	3.35	4	12.75	38	16.67	20.70	
1885-86	5.45	7	5.22	4.70	19	5.23	174	2	30	2.06	2.02	2	3.35	2.72	3	21.05	33	16.96	28.22	
1886-87	5.41	12	4.25	4.92	24	5.64	197	6	38	2.41	2.56	5	4.88	3.86	6	16.89	53	19.25	43.52	
1887-88	4.78	15	5.29	5.63	19	6.51	207	3	29	2.39	3.73	1	5.77	4.01	2	18.14	40	20.62	26.44	
1888-89	6.02	2.46	6.95	5.76	1.23	7.53	208	60	18	2.86	4.17	3.26	6.76	3.82	37	11.95	49.99	26.84	47.06	
1889-90	5.89	3.69	5.36	6.65	9.8	8.48	218	36	23	2.77	4.12	2.2	7.23	3.63	15.2	19.93	6.94	29.41	48.72	
1890-91	6.61	3.32	6.93	7.03	1.98	9.69	260	37	33	3.30	4.72	1.88	7.11	3.74	20	26.41	6.38	31.08	58.90	
1891-92	6.26	4.07	6.38	6.66	2.06	9.18	231	34	27	2.92	3.85	1.78	6.05	3.84	17	25.69	7.06	29.98	67.31	
1892-93	6.94	4.62	5.17	7.17	1.80	9.65	229	30	28	2.87	4.33	1.1	6.04	4.41	30	16.71	7.13	32.27	84.96	
1893-94	6.39	3.95	5.94	7.25	2.47	10.42	224	42	22	2.88	3.88	2.07	6.22	3.60	7	20.32	7.18	30.54	96.71	
1894-95																			359.79	

The amount referred to was greater than the duty collected.

FINANCE AND COMMERCE DEPARTMENT  
(Statistical Branch)  
Calcutta, 14th September 1903.

J. F. FINLAY,  
Secretary to the Government of India.







# The Gazette of India.

PUBLISHED BY AUTHORITY

No 38 }

SIMLA, SATURDAY, SEPTEMBER 23, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

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**PART III**—Advertisements and Notices by private individuals and Corporations

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*Nothing for Publication*

**PART VI**—Abstract of the Proceedings of the Council of the Governor General of India assembled for the purpose of making Laws and Regulations on the 21st September 1893 —

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SUPPLEMENT No 38.

## PART I

Government of India Notifications, Appointments, Promotions, &c

### LEGISLATIVE DEPARTMENT

#### NOTIFICATIONS

*Simla the 18th September 1893*

**No 28**—In accordance with Rule III of the Regulations published in the Notification of the Government of India in the Legislative Department, No 19 dated the 23rd June, 1893, His Excellency the Governor General, under the authority vested in him by section 10 of the Indian Councils Act, 1861 (24 and 25 Vict, c 67), and section 1 of the Indian Councils Act, 1892 (55 and 56 Vict, c 14), has been pleased on the recommendation of His Honour the Lieutenant Governor of the Punjab and its Dependencies to nominate Baba Khem Singh Bedi, C I E, to be an Additional Member of the Council of the Governor General for the purpose of making Laws and Regulations

**No 29**—Privilege leave of absence for two months and one day, under Articles 277 and 291 of the Civil Service Regulations, is granted to Mr J M Macpherson, Barrister at Law, Deputy Secretary to the Government of India in the Legislative Department, with effect from the

20th September, 1893, or such subsequent date as he may avail himself of the same

**No 30**—Mr F G Wigley Barrister at Law, is appointed to act as Deputy Secretary to the Government of India in that Department during the absence on leave of Mr J M Macpherson

S HARVEY JAMES,

*Secretary to the Government of India*

### HOME DEPARTMENT

#### NOTIFICATIONS

##### MEDICAL.

*Simla, the 21st September, 1893*

**\*No 586**—The services of Surgeon Captain W J Buchanan, MB, B Ch, IMS (Bengal), are replaced at the disposal of the Military Department, with effect from the date on which he made over charge of his duties as Officiating Civil Surgeon of Midnapore

## POLICE

*The 22nd September, 1893.*

**No 457—Erratum**—In Home Department Notification No 401 dated the 21st July 1892, replacing the services of Lieutenant F W Daniell, 15C, an Assistant Commandant in the Upper Burma Military Police, at the disposal of the Military Department, for "5th August 1892" read "15th August 1892"

## ECCLESIASTICAL

*The 21st September 1893*

**No 292**—The following programme of the proposed visitation tour of the Right Reverend the Bishop of Calcutta is published for general information

	Arrival	Departure	REMARKS
Calcutta		Monday, October 2nd	
<i>Shillong</i>	Thursday October 5th	Tuesday , 10th	
Gauhati	Tuesday „ 10th	Thursday 12th	
<i>Tezpur</i>	Thursday „ 12th	Monday 16th	
<i>Dibrugarh</i>	Wednesday , 18th	Monday 23rd	Visiting Atabari
Margherita	Monday 23rd	Tuesday 24th	
Doom Dooma	Tuesday , 24th	Wednesday 25th	
Sibsagar	Wednesday 25th	Friday 27th	Vid Nazira
<i>Amgoorie</i>	Friday , 27th	Monday 30th	
Moriani	Monday , 30th	Wednesday, Nov 1st	
Cinnamara	Wednesday, Nov 1st	Friday , 3rd	
<i>Mohima</i>	Friday 3rd	Monday 6th	Visiting Golaghat
Salona	Wednesday 8th	Thursday , 9th	
<i>Bengbari</i>	Saturday 11th	Monday 13th	
<i>Dacca</i>	Friday , 17th	Monday , 20th	
<i>Silchar</i>	Thursday , 23rd	Monday , 27th	If the river is navigable.
<i>Burrisal</i>	Friday, December 1st	Monday, December 4th	
Calcutta	Wednesday 6th		

Letters should as a general rule be addressed to those stations where a Sunday is spent, the names of which are printed in italics. Matters of routine requiring immediate attention should be referred to the Bishop's Commissary in Calcutta (Reverend A E Stone Fort William up to October 18th then Ven ble Archdeacon MacCarthy)

C J LYALL,

Secretary to the Government of India

## REVENUE AND AGRICULTURAL DEPARTMENT

## NOTIFICATIONS

## EMIGRATION

*Simla, the 20th September, 1893*

No 2563—37—The following draft of a proposed amendment to Rule 199 of the Rules under the Indian Emigration Act (XXI of 1883) is published under section 81 of that Act for the information of persons likely to be affected thereby, and notice is hereby given under that section that the draft will be taken into consideration by the Governor General in Council after the expiry of one month from the date of this Notification

2 Any objection or suggestion which may be made by any person with respect to the said draft will be received and considered by the Governor General in Council

*Draft of proposed amendment*

For the first sentence of the said Rule 199, the following sentence shall be substituted, namely

"If any returned emigrants are known to have deposited money for transmission to India through the Colonial Government, the Emigration Agent concerned shall, without delay make payment to them in Indian money, at the rate of exchange ruling in the open market of the equivalents of the amounts so deposited, and should any such emigrants so desire, he shall assist them to obtain postal money orders, payable to themselves at any Post Office they may name, in place of notes or silver which they should be discouraged from carrying about with them. In all applications for such money orders the words "Returned emigrant" should be added after the name and father's name of the payee"

*The 22nd September 1893,*

No 2606—13—*Erratum*—In scale No 3(A) showing the medicines required for emigrant vessels which was published under Notification No 950—13 dated the 27th April 1893, in the *Gazette of India* of the 29th April 1893, for "4 oz" in column (b) against Ipecacuanhæ vinum read 14 oz

with effect from 16th June 1893 Mr Ballantine availed himself of subsidiary leave from 10th to 15th idem, both dates inclusive

## HORSE BREEDING AND AGRICULTURAL STOCK

*The 21st September 1893*

No 2575—162—Dr A Lingard, Professor of Bacteriology and Comparative Pathology, in charge of the Imperial Bacteriological Laboratory is granted three months' privilege leave, with effect from the 23rd September 1893

## FORESTS

*The 20th September 1893*

No 994 F—Furlough for two years, under Article 371 (b) of the Civil Service Regulations, is granted to Mr J Ballantine, Deputy Conservator of Forests, 3rd grade, Berar, on deputation to His Highness the Nizam's Dominions,

E C BUCK,

*Secretary to the Government of India*

## FOREIGN DEPARTMENT

## NOTIFICATIONS

*Simla the 19th September, 1893*

No 1543 G—The following changes are made in the graded list of the Political Department

Consequent on the appointment of Lieutenant C T Ducat, Indian Staff Corps, to be a Political Assistant of the 1st Class, substantive *pro tempore*, and with effect from the 4th August, 1893,—

Captain S H Godfrey, Indian Staff Corps, reverts from Officiating Political Assistant of the 1st Class to Officiating Political Assistant of the 2nd Class

Lieutenant A F Bruce, Indian Staff Corps, reverts from Officiating Political Assistant of the 2nd Class to Officiating Political Assistant of the 3rd Class

Consequent on the appointment of Captain C Herbert, Indian Staff Corps, Officiating Political Agent of the 2nd Class, to officiate as an Additional Political Agent of the 1st Class, and with effect from the 7th August, 1893,—

Captain P J Melvill, Indian Staff Corps, Officiating Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class

Consequent on the deputation with the Kabul Mission of Lieutenant J Manners Smith, V C, Indian Staff Corps, Officiating Political Agent of the 3rd Class, and with effect from the 10th August, 1893,—

Captain M A Tighe, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class

Captain S H Godfrey, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class

Lieutenant A F Bruce, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the deputation with the Kabul Mission of Lieutenant A H McMahon, Indian Staff Corps, Officiating Political Agent of the 3rd Class, and with effect from the 21st August, 1893,—

Lieutenant W M Cubitt, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class

Captain C A Kemball, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class

Lieutenant A McConaghey, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the grant of privilege leave to Major J H Sadler, Indian Staff Corps, Officiating Political Agent of the 2nd Class, and with effect from the 6th September, 1893 —

Captain L S Newmarch, Indian Staff Corps, Officiating Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class

Captain J I Kaye, Indian Staff Corps, Officiating Political Assistant of the 1st Class, to officiate as a Political Agent of the 3rd Class

Lieutenant B E M Gurdon, Indian Staff Corps, Officiating Political Assistant of the 2nd Class, to officiate as a Political Assistant of the 1st Class

- Lieutenant A D'A G Bannerman, Indian Staff Corps, Officiating Political Assistant of the 3rd Class, to officiate as a Political Assistant of the 2nd Class

Consequent on the grant of privilege leave to Major C W Ravenshaw, Indian Staff Corps, Officiating Political Agent of the 1st Class, and with effect from the 9th September, 1893,—

Major A M Muir, Indian Staff Corps, Officiating Political Agent of the 2nd Class, to officiate as a Political Agent of the 1st Class

Captain W C R Stratton, Indian Staff Corps, Officiating Political Agent of the 3rd Class, to officiate as a Political Agent of the 2nd Class

Consequent on the return from privilege leave of Lieutenant P T A Spence, Indian Staff Corps Officiating Political Assistant of the 2nd Class, and his appointment (hereby made) to officiate as a Political Assistant of the 1st Class, and with effect from the date of his return,—

Lieutenant B E M Gurdon, Indian Staff Corps, reverts from Officiating Political Assistant of the 1st Class to Officiating Political Assistant of the 2nd Class

Lieutenant A D'A G Bannerman, Indian Staff Corps, reverts from Officiating Political Assistant of the 2nd Class to Officiating Political Assistant of the 3rd Class

*The 20th September, 1893*

- No 1550 G—The following appointments are made to the Central India Horse

*1st Regiment*

Lieutenant R C Bell, Indian Staff Corps, Wing Officer, 14th Bombay Infantry, to officiate as Squadron Officer, with effect from the 17th August, 1893

*and Regiment*

Lieutenant A H O Spence 2nd Battalion King's Own Scottish Borderers, to officiate as Squadron Officer (on probation) with effect from the 26th August, 1893

*The 21st September, 1893*

No 1557 G—Mr C L Tupper, Indian Civil Service, Chief Secretary to the Government of the Punjab, is placed on special duty under the Government of India in the Foreign Department, with effect from the 19th September, 1893

• No 1558 G—The Governor General in Council is pleased to recognise the appointment of Mr G A Carey as Acting Consular Agent for Italy at Bassem during the absence of Mr C Vince

No 1561 G—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to recognise the appointment of Mr Van Leer Polk as Consul General for the United States of America at Calcutta, *vice* Mr Samuel Merrill

No 1564 G—With the sanction of Her Majesty's Government, the Governor General in Council is pleased to provisionally recognise the appointment of M E Lorgeou Acting Consul as Consul for France at Rangoon pending the arrival of Her Majesty's Faequatur

No 2426 F—Mr L C Ringler Thomson is appointed to be Assistant to the Agent to the Governor General of India in Khorassan and Sistan

W J CUNINGHAM,

*Offg Secretary to the Government of India*

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## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATIONS

#### ACCOUNTS AND FINANCE SAVINGS BANKS

No 4100 A

*Simla the 21st September, 1893*

RESOLUTION—By the Government of India, Finance and Commerce Department

Read again—

- (1) Revised rules for the guidance of depositors in the Post Office Savings Banks prescribed in the Resolution by the Government of India in the Finance and Commerce Department, No 1729, dated the 9th April 1888
- (2) The rules for the guidance of depositors in Presidency Savings Banks approved in the letter from the Finance and Commerce Department, No 1702, dated the 29th March 1889

Read also—

Letter from the Comptroller and Auditor General, No 521 D, dated the 7th September 1893

RESOLUTION—The Governor General in Council is pleased to direct that Rule 41 (a) of the first set and Rule 38 (a) of the second set of Rules read in the preamble shall be altered as follows

- (a) The paper purchased will be either of the 4 per cent or  $3\frac{1}{2}$  per cent loans, as may be stated in the application

ORDER—Ordered, that copy of the Resolution be forwarded to the Comptroller and Auditor General and to the Director General of the Post Office of India

Ordered also, that the Resolution be published in the *Gazette of India* for general information

# ACCOUNTS AND FINANCE ESTIMATES AND ACCOUNTS

*The 21st September, 1893*

## No 4133 A — Monthly Preliminary Statement of Receipts and Payments at Civil Treasuries in India

August 1893

(Lakhs of Rupees.)

	IN AUGUST		TO END OF AUGUST		WHOLE YEAR	
	1893-94	1892-93	1893-94	1892-93	Budget 1893-94	Actuals Preliminary 1892-93
[For the explanation of these heads see <i>Gazette of India</i> dated 22nd December 1883 Part I page 497]						
<b>Civil Revenue</b>						
Land Revenue (including Land Revenue due to Irrigation)	71	74	8 58	8,42	25,98	25 55
Opium	57	76	2 59	3 38	7 32	7 99
Salt	59	51	3 26	3 41	8 59	8 66
Stamps	42	38	2 05	1 95	4,43	4 45
Excise	42	41	2 17	2 11	5 14	5 24
Provincial Rates	10	5	1 41	1 34	3 71	3 75
Customs	11	11	62	59	1 66	1 61
Assessed Taxes	19	17	64	62	1 57	1 56
Forest (Madras and Bombay only)	4	4	15	14	54	45
Registration	4	4	21	20	43	43
Tributes from Native States	4	5	22	27	77	79
Other Civil Revenue	47	41	1 59	1 51	3 76	3 65
<b>TOTAL CIVIL REVENUE DIRECTLY BROUGHT TO ACCOUNT GROSS</b>	<b>3 69</b>	<b>3 67</b>	<b>23 49</b>	<b>23 89</b>	<b>63 90</b>	<b>64 13</b>
<b>Civil Expenditure</b>						
Interest on Ordinary Debt and that on Rail ways and Irrigation Works	— 75	— 62	— 2 00	— 2 10	— 4 11	— 4 25
Opium	— 35	— 29	— 1 44	— 1 12	— 2 25	— 1 60
Other Civil Expenditure	— 1 87	— 1 80	— 9 42	— 9 39	— 25 08	— 23 88
<b>TOTAL CIVIL EXPENDITURE DIRECTLY BROUGHT TO ACCOUNT GROSS</b>	<b>— 2 97</b>	<b>— 2 71</b>	<b>— 12 86</b>	<b>12 61</b>	<b>— 31 44</b>	<b>— 29 73</b>
<b>Receipts into Civil Treasuries from, and issues from those Treasuries to, the following Non Civil Departments</b>						
[The figures comprising Revenue Expenditure and Debt and Remittance Transactions]						
Post Office (Net + Receipts more — Receipts less than Issues)	+ 11	+ 11	+ 48	+ 52	+ 87	+ 67
Forest Marine (Net as above)	+ 4	+ 6	+ 8	+ 11	+ 24	+ 34
Guaranteed and Subsidized Railways (Net as above)	+ 14	+ 16	+ 2 02	+ 2 00	+ 4 07	+ 4 25
Ditto Repayment of Surplus Profits &c	—	—	— 1	— 1	— 57	— 58
Military Receipts	+ 3	+ 7	+ 25	+ 31	+ 80	+ 90
Ditto Issues	— 1 20	— 1 15	— 6 13	— 5 95	— 15,11	— 15 03
Telegraph Receipts	+ 5	+ 5	+ 29	+ 26	+ 4	+ 75
Ditto Issues	— 6	— 5	— 29	— 26		— 70
Public Works Department—						
State Railways—Receipts	+ 82	+ 66	+ 4 73	+ 4 16		+ 10 96
Issues	— 63	— 69	— 3 77	— 3 71		— 9,09
East Indian Railway—Receipts	+ 31	+ 28	+ 1 85	+ 1 88		+ 4 32
Issues	— 11	— 10	— 60	— 52		— 1 63
Ordinary Branches—Receipts	+ 23	+ 26	+ 93	+ 1 08		+ 2 47
Issues	— 53	— 56	— 2 76	— 3 00		— 7 51
<b>TOTAL NON CIVIL DEPARTMENTS</b>	<b>— 80</b>	<b>— 90</b>	<b>— 2 93</b>	<b>— 3 13</b>	<b>— 9 73</b>	<b>— 9 88</b>
<b>Civil Debt and Remittance Transactions</b>						
Permanent Debt and Special Loans (Net + Receipts more — Receipts less than Payments)	+ 2 37		+ 2 37		+ 3 22	+ 25
Mint Certificates and Bullion Advances (Net as above)	— 1 08	+ 24	— 1,47	+ 4		— 10
Exchange on Remittance Accounts	— 4	— 33	— 3 40	— 3 96	— 10,85	— 8 93
Council Bills paid (including Telegraphic) at R 10 per £	— 11	— 1 35	— 6 54	— 7 79	— 18,37	— 17,03
Other Debt Heads (Net as above)	+ 34	— 25	+ 1 54	— 45	+ 71	— 73
<b>TOTAL DEBT AND REMITTANCE TRANSACTIONS</b>	<b>+ 1 48</b>	<b>— 1 69</b>	<b>— 7 50</b>	<b>— 12 16</b>	<b>— 25,29</b>	<b>— 26,54</b>
<b>GRAND TOTAL RECEIPTS AND ISSUES</b>	<b>+ 1 40</b>	<b>— 1 63</b>	<b>+ 20</b>	<b>— 4,01</b>	<b>— 2 56</b>	<b>— 2 02</b>
Opening Cash Balance in Treasuries and Presidency Banks	14 07	14 91	15 27	17 29	15 20	17 29
Closing Cash Balance in Treasuries and Presidency Banks	15 47	13 28	15 47	13 28	12,64	15,27

## LEAVE AND APPOINTMENTS

*The 22nd September 1893*

No 4144 P—The reversions of officers of the Account Department which were notified in this Department No 3696 P, dated 25th August 1893, to have effect from 29th July 1893, and which were published in the *Gazette of India* of 26th August 1893 are hereby cancelled

The following promotions and reversions of officers of the Account Department are notified

With effect from 19th July 1893,—

Mr G D Pudumjee to officiate in Class III,  
Mr G C Ray to officiate in Class IV, and  
Mr F D Gordon to officiate in Class V of the Enrolled List

With effect from 29th July 1893,—

Mr G D Pudumjee to revert to Class IV,  
Mr G C Ray to revert to Class V, and  
Mr F D Gordon to officiate in Class VI instead of in Class V of the Enrolled List

With effect from 5th August 1893,—

Mr G C Ray to officiate in Class IV, and  
Mr F D Gordon to officiate in Class V of the Enrolled List

With effect from 7th August 1893,—

Mr U L Majumdar to officiate in Class V of the Enrolled List

With effect from 12th August 1893,—

Mr W H F Mellor to officiate in Class V of the Enrolled List

With effect from 1st September 1893,—

Mr G H R Hart to officiate in Class I,  
Mr H S Groves to officiate in Class II  
Mr A G Chuckerbutty to officiate in Class III,  
Mr M A Hydar to officiate in Class IV, and  
Mr J C Mitra to officiate in Class V of the Enrolled List

No 4156 P—The privilege leave for one month granted in the Notification in this Department, No 3728 P dated 25th August 1893 to Babu Saroda Prasad Roy 1st Assistant Comptroller Post Office, is extended by twenty three days

J F FINLAY,

*Secretary to the Government of India*

## MILITARY DEPARTMENT

*Simla, the 22nd September, 1893*

## APPOINTMENTS

## HYDERABAD CONTINGENT

*2nd Lancers*

No 888—Lieutenant A R Saunders officiating squadron officer, to be squadron officer, *vice* Lieutenant T D Leslie, transferred to the temporary half pay list Dated 24th April 1893

*6th Infantry*

No 889—Second Lieutenant C B Monypenny, 16th Madras Infantry, to be officiating wing officer, *vice* Lieutenant E J M Wood, on furlough Dated 17th August 1893

## MEDICAL DEPARTMENT

No 890—The following extract, being paragraphs 1 and 2 of a Military letter from the Secretary of State for India, No 100 dated the 24th August 1893, is published for general information

The undermentioned probationers for the Indian Medical Service having completed a course of instruction at the Army Medical School, and being reported qualified, have been appointed Surgeon Lieutenants on the Bengal establishment

Cecil Robert Stevens

Cecil Charles Stuart Barry

Leonard Rogers

Ernest Alan Robert Newman

Gordon Travers Birdwood

Jay Gould

Reginald George Turner

James Davidson

John Mulvany

2 Their commissions will bear date 29th July 1893, the day of their passing out of the Army Medical School, from which date their service for pension will also reckon

## ORDNANCE DEPARTMENT

No 891—The tenure of the appointment of Captain J R B Davidson, Royal Artillery, ordnance officer, 3rd class, in the Ordnance Department in India is extended for five years from the 15th December 1893

No 892—The tenure of the appointment of Captain R C O Stuart, Royal Artillery ordnance officer, 3rd class, in the Ordnance Department in India, is extended for five years, with effect from the 17th November 1894

## FURLOUGH AND LEAVE

No 893—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps, the specified period to count from the date of being struck off duty

Lieutenant Colonel L R H D Campbell, Indian Staff Corps commandant, 38th Bengal Infantry for one year Pension service—31st year commenced 28th August 1893

Major R O Lloyd, Royal Engineers, Executive Engineer, 1st grade, Military Works Department for one year Pension service—24th year commenced 8th January 1893

Captain R B Shawe, Indian Staff Corps, wing commander, 16th Bengal Infantry, for one year Pension service—19th year commenced 11th February 1893



Captain F B W Richardson, Indian Staff Corps, wing commander, 3rd Bengal Infantry, for one year Pension service—16th year commenced 12th September 1893

Captain and Brevet Major R H Twigg, Indian Staff Corps, 12th Bengal Infantry, on special duty, Gilgit, for one year Pension service—15th year commenced 13th August 1893

Captain S H B Hobbs, Indian Staff Corps, 14th Bengal Lancers, squadron commander, 11th Bengal Lancers for one year Pension service—13th year commenced 22nd January 1893

Lieutenant A C S Clarke, Indian Staff Corps squadron officer, 18th Bengal Lancers, for three months Pension service—7th year commenced 20th July 1893

Lieutenant d A C Brownlow, Indian Staff Corps, wing officer, 21st Bengal Infantry for one year Pension service—5th year commenced 21st September 1893

**No 894**—The undermentioned officer is granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps, the leave to have effect in India from the date of being struck off duty till the date of sailing the specified period to count from the date of leaving India

Lieutenant J P C Hennessy Indian Staff Corps 8th Bengal Infantry, Deputy Assistant Commissary General, 2nd class, Commissariat Transport Department, for one year Pension service—7th year commenced 5th February 1893

**No 895**—The undermentioned warrant officers are granted leave to proceed out of India on medical certificate under article 920 F Army Regulations, India, vol I, part I, the leave to have effect in India from the date of being struck off duty till the date of sailing the specified period to count from the date of leaving India

Conductor O D Heathcote, Ordnance Department, for one year

Sub Conductor W H Furkington, Ordnance Department, for one year

**No 896**—The undermentioned officers and warrant officers have been granted extensions of furlough or leave by the Secretary of State for India

Captain C W Harris, Indian Staff Corps, wing commander, 4th Bengal Infantry, (p a) for six months

Lieutenant G McK Franks, Royal Artillery, Subaltern, No 3 (Peshawar) Mountain Battery, (m c) for three months

Conductor C Lambert, Ordnance Department, (m c) for six months

Sub Conductor W Whitley, Sub Engineer, 3rd grade, Public Works Department, Burma, to wait troopship passage

**No 897**—Captain E S Brooke, Royal Artillery, Ordnance Officer, 3rd class, is granted general leave in India from the 11th to the 15th April 1893 under the leave rules applicable to regimental officers of the British Army serving in India

## LONDON GAZETTE

**No 898**—The following extract is published for general information

"London Gazette" dated the 29th August, 1893, page 4923

WAR OFFICE,

Pall Mall, 27th August, 1893

\* \* \* \* \*

### Unattached List

The undermentioned gentlemen cadets from the Royal Military College to be Second Lieutenants with a view to their appointment to the Indian Staff Corps Dated 30th August 1893

Henry de Courcy O'Grady

Henry Beauchamp St John (Queen's India Cadet)

John Clayton Coldstream

Charles Lancelot Storr

Kenneth Lee Warner Mackenzie

Hugh Stephenson Moberley

Charles Augustus Vivian

Arthur Kyffin Heyland (Queen's India Cadet)

Edward Willoughby Waddington

Francis Deane Russell

Arthur Lennard Barriett

Francis Carminowe Nicolas (Queen's Cadet)

John Ernest Blois Johnson (Honorary Queen's India Cadet)

Launcelot Hope Fox Ames (Queen's Cadet)

Giles Rooke

Stair Francis Barton Dalrymple Hay (Queen's India Cadet)

\* \* \* \* \*

## PROMOTIONS

### ORDNANCE DEPARTMENT

#### Madras

**No 899**—Honorary Lieutenant and Assistant Commissary Thomas Biker, Superintendent and Deputy Examiner Office of Examiner of Ordnance Accounts, to be Deputy Commissary *seconded*, and to have the honorary rank of Captain, subject to Her Majesty's approval

Honorary Lieutenant and Assistant Commissary Charles McCarthy to be Deputy Commissary and to have the honorary rank of Captain, subject to Her Majesty's approval,

Honorary Lieutenant and Deputy Assistant Commissary William Rainford to be Assistant Commissary

Conductor George Jones to be Deputy Assistant Commissary and to have the honorary rank of Lieutenant, subject to Her Majesty's approval,

Sub Conductor Frank Beart to be Conductor, Store Sergeant George Arthur Drummond Hamilton to be Sub Conductor,—

with effect from the 12th July 1893, *vice* Honorary Captain and Deputy Commissary

John W Borthistle, transferred to the pension establishment

#### NATIVE ARMY

##### No 900—20th Bengal Infantry—

Havildar Husain Khan to be Jemadar, *vice* Azam Khan, deceased, with effect from the 8th July 1893

##### No 901—45th Bengal Infantry—

Havildar Ala Singh to be Jemadar *vice* Nihal Singh, transferred to the pension establishment, with effect from the 13th July 1893

#### REWARDS

##### ORDER OF BRITISH INDIA

No 902—The Governor General in Council is pleased to make the following promotions in, and admissions to, the Order of British India, with effect from the dates specified

*To the 1st class, with title of "Sardar Bahadur"*

Pensioned Subadar Major Shaikh Ahmad, *Bahadur*, 5th Infantry, Hyderabad Contingent, *vice* Subadar Major Attar Singh, *Sardar Bahadur*, deceased,—26th May 1892

Subadar Major Bhupal Thápa, *Bahadur*, 39th Bengal Infantry, *vice* pensioned Risaldar Shaidád Khan *Sardar Bahadur*, deceased,—22nd September 1892

Risaldar Major Alah yár Khan, *Bahadur*, 12th Bengal Cavalry, *vice* Risaldar Major Hardut Singh *Sardar Bahadur*, deceased,—23rd October 1892

Subadar Major Sundar Singh, *Bahadur*, Bengal Sappers and Miners, to complete the establishment,—24th December 1892

Risaldar Bishn Singh, *Bahadur* 14th Bengal Lancers, *vice* Risaldar Major Gopál Singh, *Sardar Bahadur*, deceased,—23rd April 1893

*To the 2nd class, with the title of 'Bahadur'*

Risaldar Major Nizam ud din, 5th Punjab Cavalry, to complete the establishment,—20th May 1892

Subadar Major Rudarbír Bogtí, 2nd Battalion, 1st Gurkha Rifles *vice* Subadar Major Shaikh Ahmad, *Bahadur*, promoted,—26th May 1892

Subadar Major Mán Singh, 14th Bengal Infantry, to complete the establishment—26th June 1892

Risaldar Major Hazára Singh, 2nd Bengal Lancers *vice* Subadar Guláb Singh, *Bahadur*, deceased,—24th August 1892

Subadar Major Bhimal Sáhi, 2nd Battalion, 5th Gurkha Rifles, *vice* Subadar Major Bhupal Thápa, *Bahadur*, promoted,—22nd September 1892

Risaldar Major Maluk Singh, 3rd Bengal Cavalry, *vice* Subadar Guláb Singh, *Bahadur*, deceased,—5th October 1892

Subadar Major Abdul Waháb Khan, 12th Bengal Infantry, *vice* Subadar Major Nándh Singh, *Bahadur*, deceased,—16th October 1892

Subadar Major Hanumán Singh Thápa, 2nd Battalion, 3rd Gurkha Rifles, *vice* Risaldar-Major Alah yái Khan, *Bahadur* promoted,—23rd October 1892

Risaldar Major Izzat Khan, 17th Bengal Cavalry, *vice* pensioned Risaldar Major Mir Barkat Ali, *Bahadur*, deceased,—17th November 1892

Subadar Major Gopál Borah, 2nd Battalion, 2nd Gurkha Rifles, *vice* Subadar Major Sundar Singh, *Bahadur*, promoted,—24th December 1892

Pensioned Subadar Balla Parshad Tiwári, 5th Infantry, Hyderabad Contingent, to complete the establishment,—17th February 1893

Subadar Fateh Singh, 13th Bengal Infantry, *vice* pensioned Subadar Raghubír Gurung, *Bahadur*, deceased,—10th March 1893

Subadar Búta Singh 15th Bengal Infantry, *vice* Risaldar Major Muhammad Khan, *Bahadur*, deceased,—23rd March 1893

Subadar Parsu Khattri 1st Battalion, 5th Gurkha Rifles, *vice* Subadar Major Imám Din, *Bahadur*, deceased,—30th March 1893

Subadar Jai Chand Thákur, 44th Gurkha Rifles, *vice* pensioned Jemadar Shaikh Maula Bakhsh, *Bahadur*, deceased,—16th April 1893

Pensioned Risaldar Dayál Singh, 10th Bengal Lancers, *vice* Risaldar Bishn Singh, *Bahadur*, promoted,—23rd April 1893

Subadar Singbír Sáhi, 1st Battalion, 4th Gurkha Rifles, to complete the establishment,—2nd June 1893

Subadar Mansur Khan, 26th Bengal Infantry, to complete the establishment,—3rd June 1893

Subadar Rám Dás, 24th Bengal Infantry, *vice* Subadar Major Jaini Khan, *Bahadur*, deceased,—7th June 1893

Subadar Wali Muhammad His Excellency the Viceroy's Body Guard, *vice* Subadar Ruldu, *Bahadur*, deceased,—9th July 1893

Subadar Sobha Singh, No 3 (Peshawar) Mountain Battery, *vice* pensioned Subadar Mahabir Bhist, *Bahadur*, deceased,—20th July 1893

#### VOLUNTEER CORPS

##### APPOINTMENTS

##### No 903—Rangoon Naval Volunteers—

James Edgar Ballantine, Gentleman, to be Sub Lieutenant, *vice* Moore, promoted

Walter Beckett, Gentleman, to be Sub Lieutenant to complete the establishment

##### No 904—Northern Bengal Mounted Rifles—

Philip Nolan, Esquire, to be Major Commandant, *vice* Band, deceased

## PROMOTIONS

No 905—*1st Battalion Calcutta Volunteer Rifle Corps*—

Second Lieutenant F H Holland to be Captain, *vice* Maconchy, resigned

No 906—*Presidency Volunteer Rifle Battalion*—

Lieutenant Colonel Reginald Craufurd Sternale is granted the honorary rank of Colonel

## RESIGNATIONS

No 907—*Assam Valley Mounted Rifles*—

Major F Henderson resigns his commission

No 908—*Upper Burma Volunteer Rifles*—

Major J J D LaTouche (supernumerary list) resigns his commission

E H H COLLEN,

Secretary to the Government of India

## MILITARY DEPARTMENT

## NOTIFICATION

Simla the 22nd September 1893

Statement of Deposits on account of Estates between the 9th and the 22nd September 1893

Of whose account	Rank	Corps	Date of decease	Testate or Intestate	Total unclaimed amount deposited	Amount paid in full	Date to which claims will be received
					Rs a p		
Roland Egerton Bennett (a)	Lieutenant	Royal Horse Artillery	1st February 1893	No will found	37 15 6		21st November 1893

(a) Next of kin—Father—Dr Bennett Rangitiki New Zealand

E H H COLLEN

Secretary to the Government of India

## PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

Simla the 19th September 1893

No 347—His Excellency the Governor General in Council having sanctioned a reconnaissance survey being undertaken of the country to the west of Katni with a view of ascertaining the best alignment for a railway from Saugor to Katni is pleased to place the same under the control of the Director General of Railways

The project will be known as the Saugor Katni Railway Survey

No 348—The following promotions are ordered in the Accounts Branch

Names	From	To	Nature of promotion	With effect from
Braddon J B	Examiner 3rd Class temporary	Examiner 3rd Class	Permanent	24th August 1893
Waller Major E A R F	Examiner Grade 4th Class 2nd	Examiner Grade 4th Class 1st	Permanent	
Rawson F	Examiner Grade 4th Class 3rd	Examiner Grade 4th Class 2nd	Permanent	
Yeats S K L	Examiner Grade 4th Class 3rd sub pro tem	Examiner Grade 4th Class 3rd	Permanent	
Dover F C W	Deputy Examiner 2nd Grade sub pro tem	Deputy Examiner 2nd Grade	Permanent	
Hickie W C	Examiner Grade 4th Class 3rd temporary	Examiner Grade 4th Class 3rd	Sub pro tem	
Leval, G A C	Deputy Examiner 2nd Grade	Deputy Examiner 1st Grade	Sub pro tem	
Sherlock Hubbard I S	Examiner Grade 4th Class 1st	Examiner 3rd Class	Temporary	

**No 350**—With reference to Notification No 232 dated 8th June 1893, the services of Captain H Appleton and Lieutenant L P Chapman, R Es, are replaced at the disposal of the Military Department, with effect from the forenoon of the 20th May 1893

**No 351**—Mr G V Martyn Executive Engineer, 1st Grade, State Railways, is, on return from leave, appointed Deputy Consulting Engineer to the Government of India for Railways, Calcutta

**No 352**—Mr F M Sage, Executive Engineer, 4th Grade, Burma, has been permitted at his own request to resign the service of Government, with effect from the afternoon of the 22nd September 1893

*The 20th September, 1893*

**No 353**—Mr F W M Hughes Locomotive Superintendent in Class I, Grade 2, of the Superior Revenue Establishment of State Railways, is permitted to retire from the service of Government, with effect from the afternoon of the 24th August 1893

*The 21st September, 1893*

**No 354**—Mr H Humfress, Assistant Engineer, 1st Grade, Local Administration List, has been granted extraordinary wound leave for six months without pay by Her Majesty's Secretary of State for India in extension of the leave sanctioned by the Agent to the Governor General in Baluchistan in Notification No 5 dated 8th February 1893

**No 355**—His Excellency the Governor General in Council having sanctioned a detailed survey being undertaken for a line of railway on the standard gauge from Madras *via* Nellore to Bezvada is pleased to place the same under the control of the Director General of Railways

The project will be known as the Madras Bezvada Railway Survey

*The 22nd September, 1893*

**No 356**—His Excellency the Governor General in Council having sanctioned a detailed survey being undertaken for a line of railway on the standard gauge from the Nara river in continuation of the Hyderabad Umarnkot railway to Pachpadra is pleased to place the same under the control of the Director General of Railways

The project will be known as the Umarnkot Pachpadra Railway Survey

**No 357**—The Governor General in Council is pleased to permit Mr H J A Harvey, Assistant Superintendent, Class VI 2nd Grade Indian Telegraph Department, to retire from the service, with effect from the 2nd of September 1893

#### TELEGRAPHS

*The 19th September 1893*

**No 349**—The Governor General in Council is pleased to order the following reversion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified

Name	From	To	Date
R C Barker C I E	Superintendent Class V 2nd Grade officiating	Assistant Superintendent Class VI 1st Grade	21st August 1893

F L O'CALLAGHAN,  
Secretary to the Government of India





# The Gazette of India.

PUBLISHED BY AUTHORITY

SIMLA, SATURDAY, SEPTEMBER 23 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

## PART IV

Acts of the Governor General's Council assented to by the Governor General

### GOVERNMENT OF INDIA

#### LEGISLATIVE DEPARTMENT

The following Act of the Governor General of India in Council received the assent of His Excellency the Governor General on the 21st September, 1893, and is hereby promulgated for general information

#### ACT No XI OF 1893

*An Act to make provision for certain matters connected with the Tributary Mahals of Orissa*

WHEREAS it is expedient to repeal certain enactments relating to the Tributary Mahals of Orissa and to indemnify certain persons and validate acts done by them in, or in relation to, the said Mahals, and to admit of certain sentences passed in those Mahals being carried into effect in British India, It is hereby enacted as follows

1 (1) This Act may be called the Tributary Mahals of Orissa Act, 1893  
Title, extent and commencement

(2) It extends to the whole of British India, and

(3) It shall come into force at once

2 The enactments specified in the schedule are repealed to the extent mentioned in the fourth column thereof  
Repeal

3 No suit, prosecution or other proceeding shall be begun or continued in respect of any act done before the commencement of this Act by any officer of the Government in respect of any of the Tributary Mahals of Orissa or any inhabitant thereof, such act purporting to have been done in the exercise of executive or judicial authority, and having before or after the commencement of this Act, been ratified by the Government and every such act is hereby confirmed and made valid, and every such officer indemnified and discharged from liability in respect thereof

4 (1) The Lieutenant Governor of Bengal may authorise the reception, detention or imprisonment in any place under his government, for the period specified in the sentence, of—  
Execution in British India of certain sentences passed in Tributary Mahals

(a) any person sentenced to imprisonment or transportation for any term by any Court or tribunal acting under the authority of the British Government in, or in respect of, any Tributary Mahal in Orissa,

(b) any Native Indian subject of Her Majesty residing in any such Mahal or any native subject of a Chief of any such Mahal, when, in either case, such Native subject as aforesaid has been sentenced by such a Chief or by a subordinate Court of such a Chief to imprisonment for a term exceeding six months

(2) The place or places within the territories subject to the Lieutenant Governor of Bengal in which persons may be received, detained or imprisoned under sub section (1) shall be such as the said Lieutenant Governor may, by general or special order, direct

(3) A sentence shall be of the same force and effect in the place in which it may be carried into effect under this section as if it had been passed by a competent Court in that place

### THE SCHEDULE

Year	Number	Subject	Extent of repeal
1	2	3	4

#### PART I—Act of the Governor General in Council

850	XX	For settling the boundaries of the Tributary Mahals in Cuttack	The whole
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Year	Number	Subject	Extent of repeal
1	2	3	4

#### PART II—Regulations of the Bengal Code

1805	XII	Settlement and collection of the public revenue in the Zillah of Cuttack	In section 36, from Provided also to the end
1805	XIII	Maintenance of the peace and the support and administration of the Police in the Zillah of Cuttack	Section 37 In section 13 from Provided to the end
1816	XI	Receiving trying and deciding claims to the right of inheritance or succession in certain Tributary Estates in Zillah Cuttack	The whole

S HARVEY JAMES,  
Secretary to the Government of India



# The Gazette of India.

PUBLISHED BY AUTHORITY

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SIMLA, SATURDAY, SEPTEMBER 23, 1893

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Separate paging is given to this Part in order that it may be filed as a separate compilation

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## PART VI

**Abstract of the Proceedings of the Council of the Governor General of India  
assembled for the purpose of making Laws and Regulations**

GOVERNMENT OF INDIA

LEGISLATIVE DEPARTMENT

**ABSTRACT OF THE PROCEEDINGS OF THE COUNCIL OF THE GOVERNOR  
GENERAL OF INDIA ASSEMBLED FOR THE PURPOSE OF MAKING  
LAWS AND REGULATIONS UNDER THE PROVISIONS OF  
THE ACTS OF PARLIAMENT 24 & 25 VICT, CAP 67,  
AND 55 & 56 VICT, CAP 14**

The Council met at Viceregal Lodge, Simla, on Thursday, the 21st September,  
1893

### PRESENT

His Excellency the Viceroy and Governor General of India, GCMG,  
GMSI, GMIE, *presiding*

His Honour the Lieutenant Governor of the Punjab, KCSI

His Excellency the Commander-in-Chief, KCB, GCIE, VC

The Hon'ble Sir P P Hutchins, KCSI

The Hon'ble Sir D M Barbour, KCSI

The Hon'ble Sir A E Miller, KT, QC

The Hon'ble Lieutenant General H Brackenbury, CB, RA

The Hon'ble Sir C B Pritchard, KCIE, CSI

### TRIBUTARY MAHALS OF CUTTACK BILL

The Hon'ble SIR ALEXANDER MILLER moved that the Bill to make provision for certain matters connected with the Tributary Mahals of Cuttack be taken into consideration. He said that, as he had explained the other day, the Bill was a very short and practically a formal Bill, and he now thought that there was no necessity for putting Hon'ble Members to the trouble of referring it to a Select Committee.

The Motion was put and agreed to.



The Hon'ble SIR ALEXANDER MILLER also moved that the following amendments be made in the Bill, namely —

- (1) that the expression "Tributary Mahals of Orissa" be substituted for the expression "Tributary Mahals of Cuttack" in the title, preamble and sections 1 and 3 of the Bill,
- (2) that the expression "Tributary Mahal in Orissa" be substituted for the expression "Tributary Mahal in Cuttack" in clause (a) of sub-section (1) of section 4 of the Bill

He said — "The Bengal Government have represented that the expression 'Tributary Mahals of Cuttack' is an antiquated one, and that these places are better known as the 'Tributary Mahals of Orissa'. They desire, therefore, that the word 'Orissa' be substituted for the word 'Cuttack' wherever it occurs in the Bill

"That is, I think, the shortest way of stating the amendments"

The Motion was put and agreed to

The Hon'ble SIR ALEXANDER MILLER also moved that the Bill, as amended, be passed

The Motion was put and agreed to

The Council adjourned to Thursday, the 5th October, 1893

S HARVEY JAMES,

*Secretary to the Government of India,*

*Legislative Department*

SIMLA,

*The 22nd September, 1893* }

## GOVERNMENT OF INDIA.

## REVENUE AND AGRICULTURAL DEPARTMENT

Weather Review of India for the week ending at 8 a m on  
Saturday, September 16th, 1893

The main feature in the meteorology of the week has been the history of a cyclonic storm which had formed in the north of the Bay of Bengal at the close of the previous week. It intensified slowly, and crossed the South Bengal Coast between Saugor Island and Balasore on the morning of the 11th, and advanced steadily at the rate of about 8 to 10 miles an hour in a west north-westerly direction till on the 16th its centre was over the Western desert to the north west of Mount Abu and Deesa. After leaving the Bay, it rapidly decreased in intensity, and on the 14th it was of comparatively little importance, but between the 14th and 15th it suddenly increased in intensity to a very marked degree, and became nearly as intense as when it left the Bay, and it continued almost equally intense on the 16th. It had given the usual phenomena of strong winds of cyclonic direction in its neighbourhood, and this circulation affected the winds over the greater part of India almost throughout the week. At first the storm only brought up moderate rain, which was fairly general, but when it increased in intensity on the 15th, it commenced to give exceptionally heavy local rain in its neighbourhood, but the general rain accompanying it was still only light to moderate in amount. With the advance of the storm inland at the beginning of the week, a wave of monsoon winds followed it, and these winds advanced from both the Bay of Bengal and the Arabian Sea, and hence the general weather conditions throughout the week had been of monsoon character, the monsoon conditions being much more strongly developed than is usual in the middle of September.

At the close of the previous week a barometric depression or cyclonic storm had developed at the head of the Bay of Bengal, and on the 9th the centre was to the east of False Point. From the 9th to the 10th the storm slowly developed, the fall of pressure round the north west angle of the Bay equalling about 0.04 inch, while pressure was rising over a large part of Bengal and over Assam and Burma, and a very rapid increase of pressure had taken place over parts of North Western India, though a slow fall was reported over the Peninsula. This brought the storm into decidedly greater prominence, and it was the dominant feature in the meteorology of the 10th. The storm had also moved slowly in a north westerly direction from the 9th to the 10th, and its centre was to the north-east of False Point, and rather close to the land. Round the north west angle of the Bay the pressures recorded were from a fifth to a quarter of an inch in defect, and baric gradients in the rear of the storm were decidedly steep. Rainfall was to a great extent absent in West Bengal, Bihar, and the North Western Provinces, or over the area in front of the storm, while rain was falling in East Bengal and Burma, and rather numerous showers were received in other districts. On the morning of the 11th the storm was passing inland, the centre lying between Saugor Island and Balasore, where a pressure of about 29.29 inches was recorded at 8 A M. Pressure had fallen by 0.16 inch at these two stations, so that it is probable the storm had again intensified as well as moved nearer to these stations, and pressure at Saugor Island was 0.38 inch in defect. Pressure, on the other hand, had again risen moderately to rather rapidly over the whole of the Indian area which was not being affected by the storm, and hence the storm on this day was very pronounced. The storm was giving moderate to strong winds over North-Eastern India, and the cyclonic circulation indeed affected all districts, except North Western and Western India. The storm gave heavy rain in its inland passage, Saugor Island reporting 6 inches, Balasore, False Point, and Bassein from 3 to 4 inches, and many stations an inch and upwards. In the rear of the storm a heavy wave of monsoon winds was advancing up the Bay of Bengal,

giving heavy rain to Burma, and Akyab on the 11th reported 8 61 inches and Moulmein 6 00 inches. Moderate rain was also falling in the Central Provinces and in the west and south of the Peninsula, but over North Western and Northern India rainfall had to a great extent ceased. On the morning of the 12th the centre of the storm was in the south west of Chota Nagpur, and, though it was filling up, it was still an important depression. It had, therefore, moved roughly about 250 miles in a west north westerly direction in the 24 hours from 8 A.M. of the 11th to the 12th, or at the rate of about 10 miles an hour. The cyclonic circulation of winds round the storm centre was very definite, and practically the winds over the whole of India formed part of this circulation, and winds at the stations near the storm were fairly strong. Hazaribagh, for instance, reporting 29 miles an hour. On the 12th general and moderately heavy rain was received in Bengal and the Central Provinces and also in Burma and the south of the Peninsula, but little rain fell elsewhere. The heaviest rainfall reported on this day was 2 91 inches at Chaibassa. On the 13th the storm had again moved in a west north-westerly direction, and its centre was between Sutna and Jubbulpore, the defect of pressure at these stations equalling only 0 2 inch, or half that which had been registered on the 10th at Saugor Island and Balasore, so that it was clear the storm was decreasing rapidly in intensity, and had partly filled up. It had also moved in the 24 hours over a distance of roughly 250 miles, or at the rate of about 10 miles an hour. The cyclonic circulation of winds was less strong, and only moderate winds were blowing near the storm, while the winds in North Western and Southern India were unaffected by the circulation. Moderate general rain had now extended to the North Western Provinces, and rainfall was becoming fairly general over India, except in Madras, Sind, Rajputana, and the Punjab, where local rain only was reported. The heaviest falls reported on this day were 7 63 inches at Vizagapatam, between 3 and 4 inches at Rangoon, Sutna, and Gopalpur, and between 2 and 3 inches at Mandalay, Cuttack, and Cuddalore, so that the falls in the neighbourhood of the storm were not very heavy, and also pointed to the decrease in the intensity of the storm.

On the 14th the centre of the depression was between Saugor and Narmuch, where pressure was from 0 05 inch to 0 08 inch in defect. The centre had therefore again moved about 200 miles in a westerly or west north westerly direction, or at the rate of perhaps 8 miles an hour. Pressure had fallen slowly only in the area over which the storm had advanced, while pressure was rising rather rapidly over the remainder of India, and was indeed generally in large excess, except over the area occupied by the storm. A moderate cyclonic circulation of winds was accompanying the small storm, and winds in North Western and Southern India were quite unaffected by it, and were of normal character. Rain was again fairly general, except in the Punjab, Sind, and in parts of Madras, and the heaviest falls reported were 5 40 inches at Vizagapatam and 3 70 inches at Nowgong. On the 15th a great change had taken place in the character of the storm. The centre had again moved in a west north westerly direction over nearly 200 miles, or at the rate of about 8 miles an hour, and it was near Mount Abu and Deesa and to the north east of these stations. Instead, however, of the barometric depression at the centre equalling about a tenth of an inch, the defect registered at Mount Abu and Deesa equalled nearly a quarter of an inch, and with this increase in the strength of the storm very heavy rain began to fall near its centre, Mount Abu reporting 8 17 inches on the 15th. Over India generally, however, rainfall was smaller in amount, and was confined to Rajputana, Central Provinces, and Central India, and parts of Madras, Bombay, and Punjab. On the 16th, or the last day of the week, the position of the storm centre is difficult to determine, as it was over the Western desert, but it was to the north west of Deesa and Mount Abu instead of to the north east, as on the previous day, and it was therefore probably still travelling in a west north westerly direction, but it had not advanced very far, as the defect at Mount Abu and Deesa was still nearly 0 2 inch. It was again giving exceedingly heavy rain, Mount Abu reporting 15 51 inches on the morning of the 16th and Deesa 13 76 inches, and fairly general rain was falling over India, except in the Punjab and over parts of Madras and Bombay. The cyclonic circulation of winds in connection with the storm was strong, Mount Abu reporting a wind velocity of 27 miles and Deesa 33 miles,

and this circulation affected the winds of all districts, except the south of the Peninsula and North-Eastern India, where winds were normal

*Temperature*—The following table shows the variation of the mean temperature from the normal on each day of the week for the different Provinces of India. Temperature, it will be seen, has been in defect of the normal practically throughout the week in all districts, except the Punjab, Sind, Rajputana, and Bombay, by amounts averaging about half to one degree

PROVINCE	September 1893							Mean variation of week
	10th	11th	12th	13th	14th	15th	16th	
	°	°	°	°	°	°	°	°
Burma	—2 4	—3 2	—3 4	—2 6	—0 6	+0 5	+1 5	—1 5
Bengal and Assam	—0 2	—0 9	—2 7	—3 0	—2 0	—1 5	—0 1	—1 5
North Western Provinces and Oudh	—2 4	—0 7	+0 7	—2 3	—2 1	—1 2	—0 1	—1 2
Punjab	+0 3	—1 2	+1 4	+1 7	+2 3	+1 5	—0 1	+0 8
Bombay	—0 6	—0 2	+0 1	—0 2	+1 0	+0 4	+0 4	+0 1
Central Provinces and Berar	—2 9	—3 1	—2 1	—1 0	—2 1	—0 9	—0 2	—1 8
Central India and Guzerat	—1 6	—1 5	+0 3	—0 8	—0 6	—1 0	—3 4	—1 2
Sind and Rajputana	—0 8	+0 6	+1 0	+2 6	+0 8	—0 3	—0 6	+0 5
Madras	—1 7	—0 7	+0 3	+0 4	—0 5	—1 1	—1 5	—0 7
Mean for whole of India	—1 4	—1 2	—0 5	—0 6	—0 4	—0 4	—0 5	—0 7

*Rain*—The concluding table shows that rain has been received during the week in every district except Sind. The falls were in moderately large excess in Burma, Central Provinces, Guzerat, Central India, and Rajputana, and in small or moderate excess in Bengal and in the hill and north west districts of the Punjab, but elsewhere the falls have been defective during the week. The defects have been large in Assam, particularly in the Burma district, and considerable in the Madras Presidency, in Mysore, the Deccan, Khandesh, Oudh, and the Submontane districts of the Punjab and North Western Provinces.

The heaviest average actual rainfall of 12·13 inches has been received in Tenasserim, while Arakan has registered 9·70 inches, and average falls of about 6 inches have been received in Lower Burma, Deltaic Bengal, Orissa, Chota Nagpur, and Central India (East), while, on the other hand, average falls of only half an inch or less have been recorded in Assam (Surma), Oudh (North), Punjab (South, Submontane, and West), Bombay Deccan, Hyderabad (South), Madras (Central), and East Coast (Central).

The third column of the table shows that out of 51 districts the falls were in defect in 28 and in excess in 23 only. The defect during the week has exceeded 50 per cent of the normal fall in the following districts: Assam (Surma, defect 95 per cent), Assam (Brahmaputra), North Bengal, North Bihar, Oudh (North), North Western Provinces (Submontane *a*), Punjab (Submontane), Mysore, Bombay Deccan, Khandesh, Sind, Hyderabad (South), Madras (Central), and East Coast (Central). It will be seen in the case of the first seven of these districts that they represent practically the whole of the area at the foot of the Himalayas, while the other stations represent the centre and north of the Peninsula. This distribution of the defective rainfall is easily explained by the course taken by the cyclonic storm, which travelled from the north west angle of the Bay to Rajputana, and, as is usual in such cases, the storm more or less concentrated the rainfall over its immediate path, while by the indraught towards the storm the rain bearing current was prevented from reaching the areas to the north and south of the path, and hence the areas abovementioned received very defective rainfall throughout the week.

The three concluding columns of the table show the actual rainfall for the south west monsoon period (*i e*, from the end of May) compared with the normal rainfall up to the 16th September. For this period out of 51 districts 31 have received falls larger than usual, while the remaining 20 districts show defective falls, but the only cases where the defects shown are at all large are Coorg and Mysore, while moderate defects are registered in Lower Burma, North-Western Provinces (Submontane *a*), the west of the Punjab (defect 14 per cent), Malabar, Central Provinces (West), and Kathiawar.

The following statement shows the largest total amounts received at single stations in various districts during the week, as reported in the rainfall telegrams

Division	District	Station	Amount
Tenasserim	Amherst	Thaton	12 30 inches
Arakan	Akyab	Akyab	14 00 „
Bengal (Deltaic)	Midnapur	Ghatal	11 43 „
Ditto	Hooghly	Jehanabad	11 41 „
Orissa	Pooree	Pooree	11 00 „
Punjab (Hill Districts)	Kangra	Kangra	6 69 „
Ditto (North West)	Hazara	Hazara	6 73 „
Madras (South Central)	Nilgiris	Devala	14 67 „
Konkan	Karwar	Bhatkal	7 13 „
Central Provinces (Central)	Saugor	Bavda	8 22 „
Guzerat	Ahmedabad	Viramgam	8 28 „
Central India	Bhopal	Narsingarh	15 26 „
Ditto	Sutna	Nagode	12 08 „
Rajputana (East)	Palanpur	Palanpur	19 07 „
East Coast (North)	Vizagapatam	Waltair	17 76 „

PROVINCE	DIVISION	RAINFALL DATA FOR WEEK ENDING SEPTEMBER 16TH 1893.			RAINFALL DATA FROM MAY 28TH TO SEPTEMBER 16TH 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date.	Average normal rainfall May 28th to September 16th	Excess or de- fect of (seasonal) rain- fall expressed as a per- centage.
		Inches	Inches	Inches	Inches	Inches	Per cent
BURMA	Tenasserim	12 13	7 08	+ 5 05	149 39	146 72	+ 2
	Lower Burma	6 46	2 84	+ 3 62	62 63	72 89	- 14
	Central Burma	2 79	2 30	+ 0 49	52 23	57 17	- 7
	Upper Burma	2 03	?	?	23 34	?	?
	Arakan	9 70	6 60	+ 3 10	149 60	151 50	- 1
BENGAL AND ASSAM	Eastern Bengal	2 90	2 70	+ 0 20	72 09	65 72	+ 11
	Assam (Surma)	0 31	6 34	- 6 03	150 31	119 14	+ 26
	Do (Brahm putra)	0 75	2 19	- 1 44	46 38	52 65	- 12
	Deltaic Bengal	5 46	1 95	+ 3 51	47 14	41 31	+ 14
	Central Bengal	3 05	2 43	+ 0 62	46 26	41 56	+ 11
	North Bengal	1 78	3 87	- 2 09	84 63	77 68	+ 9
	Orissa	6 68	2 58	+ 4 10	37 58	38 76	- 3
	Chota Nagpur	6 37	2 44	+ 3 93	55 16	40 82	+ 30
	Bihar (South)	1 29	1 91	- 0 62	36 79	32 91	+ 12
	Do (North)	0 67	2 38	- 1 71	42 08	38 58	+ 9
NORTH WESTERN PROVINCES AND ODDH	North Western Provinces (East)	2 07	2 10	- 0 03	37 58	31 37	+ 20
	Do (Submontane) (a)	0 62	2 03	- 1 41	27 80	33 05	- 16
	Oudh (South)	1 26	1 70	- 0 44	39 52	29 19	+ 35
	Do (North)	0 28	1 91	- 1 63	37 00	31 80	+ 16
	North Western Provinces (Central)	1 67	1 56	+ 0 11	29 53	28 13	+ 5
	North Western Provinces (West)	1 34	1 25	+ 0 09	22 39	23 46	- 5
	North Western Provinces (Submontane) (b)	0 92	1 42	- 0 50	37 57	35 81	+ 5
PUNJAB	Punjab (South)	0 41	0 60	- 0 19	10 01	10 84	- 8
	Do (Central)	0 67	1 14	- 0 47	19 70	17 56	+ 12
	Do (Submontane)	0 47	1 05	- 0 58	25 43	22 45	+ 13
	Do (Hill Districts)	2 79	1 62	+ 1 17	50 56	54 71	- 8
	Do (North West)	1 36	0 77	+ 0 59	22 73	14 21	+ 60
	Do (West)	0 16	0 19	- 0 03	4 70	5 48	- 14
BOMBAY AND MALABAR COAST DISTRICTS (MADRAS)	Malabar	3 70	2 45	+ 1 25	77 57	91 48	- 15
	Madras (South Central)	1 03	1 57	- 0 54	19 29	20 31	- 5
	Coorg	4 21	2 94	+ 1 27	68 00	102 46	- 34
	Myore	0 53	1 07	- 0 54	14 86	20 87	- 29
	Konkan	3 30	3 84	- 0 54	97 59	105 37	- 7
	Bombay Deccan	0 50	1 11	- 0 61	26 06	20 31	+ 28
	Hyderabad (North)						
	Khandesh	0 66	1 71	- 1 05	23 71	18 36	+ 29
CENTRAL PROVINCES AND BERAR	Berar	1 08	1 18	- 0 10	28 18	28 79	- 2
	Central Provinces (West)	1 27	2 26	- 0 99	30 90	34 56	- 11
	Ditto (Central)	2 53	2 24	+ 0 29	47 43	45 09	+ 5
	Ditto (East)	3 83	2 01	+ 1 82	51 00	41 82	+ 22
BOMBAY (NORTH)	Guzerat	3 27	1 80	+ 1 47	43 00	39 50	+ 9
	Kathiawar	0 59	0 77	- 0 18	14 90	18 08	- 17
	Sind	0	0 09	- 0 09	4 51	4 32	+ 4
RAJPUTANA AND CENTRAL INDIA	Central India (East)	5 74	1 23	+ 4 51	37 89	32 89	+ 15
	Rajputana (East)	3 36	0 74	+ 2 62	26 73	24 83	+ 8
	India (West)						
	Rajputana (West)	0 80	0 64	+ 0 16	20 38	12 56	+ 62
MADRAS	East Coast (North)	3 16	1 60	+ 1 56	27 63	21 63	+ 28
	Ditto (ditto) (a)	1 50	2 29	- 0 79	56 11	44 96	+ 25
	Hyderabad (South)	0 50	1 15	- 0 65	32 23	18 67	+ 77
	Madras (Central)	0 16	0 99	- 0 83	13 26	13 77	- 4
	East Coast (Central)	0 43	1 01	- 0 58	13 94	13 52	+ 3
	Ditto (South)	0 90	1 01	- 0 11	12 65	13 35	- 5
	Madras (South)	0 53	0 52	+ 0 01	6 07	5 79	+ 5

ALEX PEDLER,

SIMLA, 16th September, 1893

Offg Meteorological Reporter to the  
Government of India.

E C BUCK,

Secretary to the Government of India

B

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras**—*For week ending 16th September*—Rainfall good on the West Coast Nilgiris, and in the two Northern districts of the Karnatic. Light rain in Godavari, Kistna, and parts of Central and Southern districts, elsewhere only scattered showers. Want of rain continues to be felt and water supply for irrigation is getting insufficient in parts of the Karnatic, the Central, and Southern districts. Standing crops generally good, but dry crops in parts of the above districts are suffering for want of rain. Fodder is generally available, but pasture is getting scarce in parts. Condition of cattle is generally good. Prices continue very high, but are slightly easier in the Southern districts.

**Bombay**—*For week ending 20th September*—Rain throughout the Presidency, slight in Sind, more rain required in the Deccan and Karnatik. Standing crops withering for want of rain or damaged by excessive rain, blight, or rats in parts of four districts. Preparations for late crops continue in nine districts. Reaping of early crops progressing in two districts. Prices steady, except in two districts. Fodder sufficient. Agricultural stock good.

**Bengal**—*For week ending 16th September*—There was general rain during the week, the falls being heavy in South West Bengal, Orissa, and Chota Nagpur. More rain is wanted in parts of North Bihar. Prospects of standing crops show a slight improvement and are generally good except in the flooded tracts in Darbhanga and Muzaffarpur. Fresh seedlings of rice are being planted where the water has sufficiently subsided. The autumn harvest, which is nearly completed, has suffered from excessive rain in some districts and in the flooded tracts in Bihar the outturn will be poor. Prices are steady. A slight fall is reported from some districts owing to the appearance of new autumn rice in the market. Cattle are generally in good condition, except in parts of Noakhali, Tipperah, Dacca, and Faridpur, where want of sufficient fodder is felt. Test relief works will again be tried at minimum wages in the affected area in Faridpur and Backergunge, if necessary, test works will also be opened in the Dacca district.

**North-Western Provinces and Oudh**—*For week ending 20th September*—Weather generally cloudy, and rain in most districts. The falls were heaviest in the Central and Submontane districts. Prospects good everywhere. Autumn crops are being reaped, and preparations for the spring sowings are in active progress. Supplies ample. Prices continue to fall.

**Punjab**—*For week ending 20th September*—Rain fell throughout the Province. Ploughing for spring crops commenced. Condition of standing crops is generally reported good and prospects average. In some districts crops withering for want of rain. More rain is wanted in Hissar, Lahore, Shahpur, and Dera Ismail Khan. Some autumn crops in parts of Dera Ismail Khan and Rawalpindi have been damaged by insects. Cattle are generally reported to be in good condition. Fodder sufficient in all districts, except Shahpur, where it is scarce. Prices fluctuating in Peshawar, falling in Delhi, Jullundur, Ferozepore, and Amritsar, and stationary elsewhere.

**Central Provinces**—*For week ending 20th September*—Weather generally cloudy with frequent showers of rain. Rice has been attacked by rust in one district and by blight in another, other autumn crops are doing well. Preparation of land for winter sowings in progress. Fodder ample.

**Burma**—*For week ending 16th September*—In Lower Burma the rainfall was ample. Transplanting generally is finished, but fields which had been

damaged by floods are now being replanted in Hanthawaddy, Tharrawaddy, and Thongwa, as the floods have partially subsided. Standing crops generally are good. In Upper Burma rain fell in all districts, and sowing and transplanting of late paddy continue, while early paddy and sesamum are being reaped, and in Myingyan cotton is being picked. Crops generally are in good condition, but more rain is required in Shwebo and Yeu, while damage has been done by floods in Kyaukse. The price of paddy rose in Rangoon, Tharrawaddy, Pakokku, and Mandalay, and fell in the Upper Chindwin and in the Southern Shan States.

**Assam**—*For week ending 19th September*—Weather seasonable. Transplanting of winter paddy over. Prospects fair. Condition of cattle and supply of fodder normal. Water sufficient.

**Mysore and Coorg**—*For week ending 20th September*—**MYSORE** Rainfall good in parts of Bangalore, Tumkur, Kadur, and Shimoga, slight elsewhere. Standing crops withering, except in Hassan, Kadur, and Shimoga. Prices stationary. Prospects favourable, but more rain is needed.

**COORG** Rainfall moderate. Rice and coffee crops continue in good condition. Picking of cardamoms in progress. Prices stationary. Fodder and water for cattle ample.

**Berar and Hyderabad**—*For week ending 20th September*—**BERAR** Rainfall good. Weather cool and cloudy. Standing crops in good condition, except in Basim taluka, where the cotton crop has suffered from excessive rain. Land being prepared for the ensuing spring crops. Weeding operations in progress. Fodder and water sufficient. Cattle healthy. Prices almost steady.

**HYDERABAD** Rainfall moderate. Standing autumn crops being spoiled by heavy rainfall. Sowing of spring crops continues. Prices stationary.

**Central India**—*For week ending 20th September*—Rain general throughout Central India, excessive in Baghelkhand. Agricultural operations in progress in all parts. Land being prepared for the spring sowings. Standing crops good in all parts, except in Baghelkhand and parts of Bhopawar. *Jowar* (*Sorghum vulgare*) damaged to some extent in Western Malwa by excessive rain. Prices of food grains falling in Gwalior, slightly rising in Bhopal, and steady elsewhere.

**Rajputana**—*For week ending 20th September*—Rainfall generally good throughout Rajputana. Standing crops and cattle generally satisfactory, though in some parts damage to crops from excessive rain is reported. Pasturage or fodder sufficient. Prices falling in six States and steady elsewhere.

**Kashmir**—*For week ending 19th September*—Rainfall moderate. Reaping of rice and maize crops commenced. Prices stationary.

**Nepal**—*For week ending 16th September*—Slight rain. Weather seasonable. Upland rice being rapidly harvested. Outturn good.

E C BUCK,

*Secretary to the Government of India*



GOVERNMENT  
REVENUE, AND AGR  
STATIS

IMPORTS OF COTTON, WHEAT

*Statement showing in maunds the imports of Cotton, Wheat Linseed, and Indigo by rail and river into Calcutta compared with the correspondin*

Articles and whence exported	TOTAL OF MONTH											
	Calcutta			Bombay Town			Karachi			TOTAL		
	1891	1892	1893	1891	1892	1893	1891	1892	1893	1891	1892	1893
	2	3	4	5	6	7	8	9	10	11	12	13
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
<b>COTTON RAW—</b>												
Madras				633	5942	23717				6350	5942	23717
Bombay				67081	81217	89231				67081	81217	89231
Sind					8		18862*	6108	9097	14492	6108	9097
Bengal	6495	8924	7593							6503	8924	7593
N W P & O	4255	9270	38	60	543	640				4875	14700	968
Punjab			286	121	206		21*	397	45	14	603	738
Cent Provs	2		1	116	122	3				1104	122	4
Berar	364			8317	3705	564				8681	3705	2564
Assam	250	50								250	50	1857
Raj & C I	1161		1957	4228	3621	4149				43446	39621	4149
Nizam & Terry				3152	3367	4556				3152	3367	4558
Mysore						26						26
<b>TOTAL</b>	<b>12527</b>	<b>18244</b>	<b>10065</b>	<b>13045</b>	<b>139610</b>	<b>124588</b>	<b>18913</b>	<b>6505</b>	<b>9549</b>	<b>16485</b>	<b>164359</b>	<b>144502</b>
<b>WHEAT—</b>												
Madras												
Bombay	5			44221	116793	9072				44221	116793	9072
Sind							717743*	0656	508602	71774	206520	508602
Bengal	356417	147135	95565							356417	147135	95565
N W P & O	42299	128659	137603	76393	10864	3107				3868	148523	140710
Punjab	6098	5303	28881	362119	19011	32791	1127608*	426780	697253	1550708	451103	778925
Cent Provs	2344	2850	4237	134098	33037	189531				13644	235893	193768
Berar				339	19230					339	1930	
Assam		175	3149								175	3149
Raj & C I	547	1624		38353	40731	9236				38900	42355	29236
Nizam & Terry				130						130		
Mysore												
<b>TOTAL</b>	<b>662593</b>	<b>28575</b>	<b>269435</b>	<b>659396</b>	<b>448666</b>	<b>283731</b>	<b>1845351</b>	<b>633315</b>	<b>1205855</b>	<b>317340</b>	<b>1367733</b>	<b>1759021</b>
<b>LINSEED—</b>												
Madras					2341	3712					2041	371
Bombay				17459	40595	14095				17459	40595	14095
Sind												
Bengal	827352	247680	553291							827352	247680	553291
N W P & O	422809	160052	276211	16771	2257	7146				439780	162309	28335
Punjab		3503	2039			396			1648		3503	408
Cent Provs	10535	2958	16001	54162	19939	25986				64697	22897	4198
Berar				17049	9619	18442				17049	29619	18442
Assam	14096	4214	3159							14096	4214	3159
Raj & C I	6532	303	9878	4181	4818	29648				30713	25121	39526
Nizam & Terry				8070	20068	8234				8070	20068	8234
Mysore												
<b>TOTAL</b>	<b>1281324</b>	<b>418710</b>	<b>866579</b>	<b>137892</b>	<b>639337</b>	<b>107659</b>			<b>1648</b>	<b>1419216</b>	<b>558047</b>	<b>969886</b>
<b>INDIGO—</b>												
Madras				85		9				85		2
Bombay						25					4	8
Sind							305*	1072	81	305	1072	
Bengal	28	25	1							28	25	
N W P & O	16	46								16	46	
Punjab		9					93*	196		93	205	
Cent Provs				1	2	2				1	2	
Berar												
Assam												
Raj & C I												
Nizam & Terry												
Mysore												
<b>TOTAL</b>	<b>44</b>	<b>80</b>	<b>1</b>	<b>86</b>	<b>6</b>	<b>36</b>	<b>398</b>	<b>1,268</b>	<b>81</b>	<b>528</b>	<b>1354</b>	<b>11</b>

N B—The indigo figures entered in columns 17 and 20 under Bombay Town and Karachi represent  
\* Exclusive of river traffic

OF INDIA

CULTURAL DEPARTMENT

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*Bombay Town and Karachi during the month of July 1893 and from 1st January to 31st July 1893, periods of the years 1891 and 1892*

TOTAL FROM JANUARY 1ST INCLUDING TOTAL OF MONTH															
Calcutta			Bombay Town			Karachi			TOTAL			Articles and whence exported.			
1891	1892	1893	1891	1892	1893	1891	1892	1893	1891	1892	1893				
14	15	16	17	18	19	20	21	22	23	24	25				
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds				
6		19	14 968 33 14 318	5 984 36 55 141	1 04 445 31 64 359	2 70 604*	2 01 826	1,43 77	14 968 33 14 324	5 984 36 55 141	1 04,445 31 64 378	COTTON RAW-- Madras Bombay Sind Bengal N W P & O Punjab Cent. Provs. Berar Assam Raj & C I Nizam's Territory Mysore			
36 454 2 15 742 14 258 4 658 10 451 3 705 31,340	73 068 1 06 038 237 13 643 10 134 14 578 9 051	79 638 1 27 221 40 183 4 520 2 071 32 009 11 559	18 3 90 161 1 2 483 1 05 446 16 45 497 10 30 943 17 119	1 61 914 1 837 71 973 14 49 747 7 13 599 18 388	19 1 05 359 60 383 79 255 1 57 874 5 6 978 11 270 632	46,675*	12 213	1 77 145	6 15 304 1 23,416 1 10 104 16 55 948 3 705 10 62 283 17 119	3 57 952 14 287 87 616 14 59,881 14 578 7 22 650 18,388	79 677 3 22,580 2 77 711 83,784 9 59 945 32 009 57,4537 16,270 632				
3 16 614	3 16 749	2 97 249	65 90 353	61 10 583	51 41 574	3 17 260	2 14 039	3 0 42	7 24 247	66 41 371	57 59 245		TOTAL.		
5			19 89 475	9 55 994	14 25 385	24 47 079*	11 11 102	13 84 23	10 88 480	9 55 994	14 25 385		WHEAT-- Madras Bombay Sind Bengal N W P & O Punjab Cent. Provs Berar Assam Raj & C. I Nizam's Territory Mysore		
17 14 866 31 80 179 1 04 007 64,124 735 367 1 319	10 09 697 40 86 021 85 794 15 914 453 1 209	5 18 87 18 13 809 84 579 1 66 858 3 089 193	4 17 34 918 1 60 844 60 79 244 4 57 800 3 35 0 8 3 035	1 24 68 233 9 19 116 43 8 920 3 62 167 10 41 557 2	2 68 852 1 63 520 39 41 196 41 548 10 39 420 286	81 41 52 341*	1 353 39 84 956	596 16 47 035	24 47 079 17 14 890 10 09 698 49 67 009 50 37 792 67 43 378 4 58 535 367 9 36 347 3 035	11 11 102 10 09 698 65 51 612 49 89,866 43 98 934 3 62 167 453 10 58 766 2	13 84 232 5 68 287 21 33 217 18 95 734 41 07 054 41 548 3 089 10 41 611 2 286				
51 56 202	52 10 093	6 89 715	1 31 00 378	1 01 34 990	68 81 207	66 3 32	50 97 411	30 32 423	48 97 812	2 04 42 494	1 26 03 345			TOTAL.	
	488		1 518 9 50 937	041 9 01 510	63 027 9 83 556				1 518 9 50 937	2 041 9 02 004	63 027 9 83 556			LINSEED-- Madras Bombay Sind Bengal N W P & O Punjab Cent. Provs Berar Assam Raj & C. I Nizam's Territory Mysore	
32 25 606 21 47 825 98 506 53 872 1 53 110	18 57 414 23 03 512 4 981 2 84 471 533 31 481 1 79 078	35 57 230 17 64 542 039 1 69 874 10 081 90 035	1 161 2 61 298 1 841 16 87 8 5 10 05 975 9 36 52 5 54 003	18 1 01 1 2 1 841 10 47 818 10 14 277 9 2 1 8 4 43 295	1 05 246 1 027 17 01 554 9 05 154 5 80 687 3 47 774 83	347*	60	1 660	3 26 767 24 09 123 347 17 86 361 10 05 975 53 872 10 49 632 5 54 063	18 57 432 24 04 054 6 881 13 32 280 10 14 810 31 486 11 01 706 4 43 295	35 57 30 19 59 788 4 721 18 76 428 8 05 154 10 081 10 79 722 3 47 078 83				
56 78 919	46 61 98	55 93 801	53 90 3 9	44 34 556	50 91 412	347	67	1 600	1 10 78 595	90 96 605	1 06 96 873				TOTAL.
			309 207	28 415	740 431	339*	4 273	5 368	309 207 339 0 5	285 415 4 273 7 706	740 431 5 389 6 255				INDIGO-- Madras. Bombay Sind Bengal N W P & O Punjab Cent. Provs Berar Assam Raj & C I Nizam's Territory Mysore.
2,025 1,775 1 051	7 796 3 910 9 3	6 255 551 5	65 13	5 3	141 5 2	969*	2 53	2,060	1 775 2 085 19	3 949 2 540 6	691 2 065 7				
			211 35	690 1	572				211 35	690 1	57				
4 851	11 718	6 811	846	1 438	1 912	3 308	6,805	7 428	9 001	19 961	16 151	TOTAL.			

imports during April, May, June, and July 1891 the figures from January to March 1891 not having been available

\* Exclusive of river traffic

E C BUCK,  
Secretary to the Government of India

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

**STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS FROM 1ST JULY TO 10TH SEPTEMBER 1892, AND FROM 1ST JULY TO 9TH SEPTEMBER 1893**

N B—As regards the figures in column *Total Receipts from 1st July 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week during the 2nd half of 1893	WEEK ENDING 10TH SEPTEMBER 1892			WEEK ENDING 9TH SEPTEMBER 1893			Earnings from 1st July to 10th September 1892	Earnings from 1st July to 9th September 1893	Increases during the 2nd half of 1893	Decreases during the 2nd half of 1893
		Mean mileage worked	Earnings		Mean mileage worked	Earnings					
			Total	Per mile open per week		Total	Per mile open per week				
<b>State lines worked by companies</b>	Rs	Mil	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs
<i>Standard gauge—</i>											
East Indian	521	1 639	7 84 143	478	1 614	7 00 808	4 4	7 1 154	81 07 504	5 86 350	
Bengal Nagpur	101	831	57 0 1	69	503	65 069	70	6 53 17	7 17 196	63 379	
Indian Midland	106	75	56 507	75	75	65 5 11	55	6 56 2 0	6 55 46	3 242	
Berzda Extension (a)	95	1	1 47	59	11	4 45 0	40	3 313	54 60	34 33	
<i>Metre gauge—</i>											
Rajputana Malwa (b)	216	1 671	2 90 9	143	1 610	3 3 51	14	3 36 6 17	1 97 02		49 675
South Indian	135	1 100	1 53 8	139	1 243	1 48 041	142	14 304	15 36 883	1 14 571	
Southern Mahratta (c)	78	1 044	6 775	11	1 151	59 135	77	6 95 175	3 90 795	2 9 1 1	
Bengal and North Western (d)	111	755	61 338	51	75	65 350	5	7 14 875	7 31 740	16 865	
Rohilkund and Kumaon (Lucknow Bareilly section)	56	191	7 785	31	191	9 713	44	95 566	97 375	1 9 11	
<b>TOTAL</b>	213	5 611	14 5 613	175	5 14	5 47 1 6	165	1 48 15 5 1	1 58 2 593	10 67 06	
<b>State lines worked by the State</b>											
<i>Standard gauge—</i>											
North Western (state) (e)	178	511	4 66 0 0	156	501	5 09 391	3	36 36 39	48 95 4	11 91 151	
Oudh and Rohilkhand (state)	123	61	1 0 910	141	69	1 7 585	155	11 31 768	13 21 831	1 9 1 3	
Eastern Bengal (state) (including metre and 2 6 gauge)	344	777	3 6 96	31	778	3 00 0 0	356	3 35 4 11	2 74 594		31 147
Bengal Central (f)	1 1	1 5	17 187	137	1	16 510	135	1 3 1 5	1 49 100	1 575	
East Coast (state)					1 4	11 051	67	(A) 4 777	40 777	40 777	
<i>Metre gauge—</i>											
Burma (state)	157	715	1 11 515	15	7 0	9 344	114	3 98 018	9 10 0		87 956
<i>Special gauge—</i>											
Assam (state provincial)	55	5	1 546	6	5	1 3	73	15 111	16 4 13	1 3 4	
Chennai Company (state provincial)	44	8	154	11	8	4 1	51	5 1	3 513	1 194	
<b>TOTAL</b>	0	4 853	10 02 2 4	07	5 411	1 5 037	5	8 45 539	36 1 701	13 25 41	
<b>Lines worked by guaranteed companies</b>											
<i>Standard gauge—</i>											
Great Indian Peninsula (h)	91	1 40	3 91 94	68	1 430	3 39 5 3	68	45 7 291	43 4 411		2 51 850
Bombay Baroda and Central India	444	461	1 3 809	54	461	1 91 000	414	16 4 147	18 33 32	68 375	
Madras	4	540	1 65 12	1	840	7 417	47	16 80 449	20 9 127	3 31 878	
<b>TOTAL</b>	353	7 11	6 9	5	71	7 97 950	51	78 56 687	81 77 66	91 373	
<b>TOTAL (GUARANTEED AND STATE)</b>	34	15 665	31 13	30	1 16	33 96 8 3	12	3 09 87 74	3 36 74 003	26 86 256	
<b>Assisted companies</b>											
<i>Standard gauge—</i>											
Delhi Umballa Kalka	126	16	18 358	113	161	19 66	1	1 54 337	5 191	3 86	
Tarakeswar			4 514	05		4 76	211	48 439	44 6 7		3 767
<i>Metre gauge—</i>											
Rohilkund and Kumaon (Company's section)	115	67	6 135	99	67	4 653	7	78 653	65 914	12 145	
Djibru Sadiya	1 1	78	1 7 11	137	78	1 475	134	1 09 645	1 01 466	7 571	
<b>TOTAL</b>	1 3	3 9	40 213	122	3 9	31 569	1 1	4 11 98	4 0 251	371	
<b>Lines owned by native states and worked by other agencies</b>											
<i>Standard gauge—</i>											
The Nizam's Guaranteed State	145	383	39 837	117	333	37 337	118	4 58 50	4 10 570		18 480
The Gaekwar's Pithli	75	13	7 7	60	1	11	7	8 733	8 969	176	
Rajputana Bhindara	9	108	8 4 11	8	118	11 160	103	91 003	1 5 56	37 053	
<i>Metre gauge—</i>											
Southern Mahratta (Mysore section) (i)	95	311	1 720	86	331	3 7	39	2 47 061	3 08 999	61 0 8	
The Gaekwar's Mithana	44	93	1 684	18	93	3 5 0	41	31 056	37 518	6 700	
Kolhapur	61	29	1 697	59	61	1 79	6	15 1	15 415	7 393	
<i>Special gauge—</i>											
The Gaekwar's Dabhoi	49	7	1 740	4	7	3 520	40	26 548	34 738	6 190	
<b>TOTAL</b>	103	951	8 356	54	379	33 331	55	8 78 375	9 74 565	96 190	
<b>Lines owned and worked by native states</b>											
<i>Metre gauge—</i>											
Bhavnagar Gondal Junagarh Porbandar	70	334	15 941	48	334	3 905	72	1 86 091	2 40 581	63 490	
Jetalsar Rajkot						455	53		24 150	24 150	
Jodhpur Bikaner	55	3	11 380	41	364	16 600	46	1 61 866	1 44 48		17,618
<i>Special gauge—</i>											
Morvi	57	94	3 809	41	64	4 16	44	47 793	50 625	2 832	
<b>TOTAL</b>	6	719	31 730	44	838	47 062	56	3 95 750	4 68 604	72 854	
<b>GRAND TOTAL</b>	218	17 672	32 79 36	186	18 101	35 76 905	197	3 26 81 752	3 55 37 423	28,55 671	

(a) Includes the Berzda Godavari section of the East Coast (state) railway

(b) Includes the Godhra Rutlam railway

(c) Includes the Guntakal Mysore frontier section from 1st April 1893

(d) Includes the Tirhoot state railway Although for convenience

(e) Includes the Jammu and Kashmir and the Hyderabad Umarkot railways

(f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(g) Total receipts from 1st July to 9th September 1893

GOVERNMENT OF INDIA  
PUBLIC WORKS DEPARTMENT  
RAILWAY STATISTICS

No XXII OF 1893 94

## STATEMENT OF APPROXIMATE GROSS EARNINGS OF INDIAN RAILWAYS

N B—As regards the figures in column *Total Receipts from 1st April 1893* audited figures have been used as far as possible

RAILWAY	Average earnings per mile per week in 1893	WEEK ENDING 10TH SEPTEMBER 1892				WEEK ENDING 9TH SEPTEMBER 1893				Earnings from 1st April to 10th September 1892	Earnings from 1st April to 10th September 1893	Increases in 1893-94	Decreases in 1893-94
		Mean mile age worked	Earnings		Mean mile age worked	Earnings							
			Total	Per mile open per week		Total	Per mile open per week						
State lines worked by companies	Rs	Miles	Rs	Rs	Miles	Rs	Rs	Rs	Rs	Rs	Rs	Rs	
Standard gauge—													
East Indian	580	1 639	7 84 143	478	1 634	7 90 898	484	15 15 567	2 16 41 665	1 26 098			
Bengal Nagpur	140	531	57 021	69	863	15 60 76	76	24 74 365	26 61 687	1 87 322			
Indian Midland	19	752	50 507	75	732	65 801	88	21 04 723	21 46 608		18 055		
Berwada Extension (a)	50	21	1 47	59	112	4 456	40	39 00	1 46 608	1 07 606			
Metre gauge—													
Rajputana Malwa (b)	58	1 674	2 30 028	143	1 699	3 9 910	182	97 0 790	35 48 219		1 57 571		
South Indian	139	1 106	1 53 501	131	1 043	1 46 041	142	34 06 643	37 73 403	3 66 760			
Southern Mahratta (c)	87	1 044	03 775	11	1 150	59 138	77	13 08 571	27 50 583	8 4 31			
Bengal and North Western (d)	137	755	11 338	81	756	65 380	86	23 02 558	3 55 196		7 362		
Rohilkund and Kumaon (Lucknow Bareilly section)	66	199	7 785	39	199	8 713	44	2 95 04	99 94	4 824			
TOTAL	243	8 021	14 25 613	178	8 11	15 47 906	183	4 18 72 59	4 53 24 193	14 51 934			
State lines worked by the State													
Standard gauge—													
North Western (state) (e)	201	511	4 11 020	146	2 509	5 09 381	103	1 07 06 727	1 3 96 758	16 90 031			
Oudh and Rohilkhand (state)	235	632	1 02 010	149	692	1 7 895	195	37 74 05	38 01 605	87 337			
Eastern Bengal (state) (including metre and 6 gauges)	292	777	3 0 12	130	778	3 08 000	186	45 56 066	47 16 208	1 60 14			
Bengal Central (f)	120	125	17 147	117	1 5	11 330	135	3 11 54	3 36 883	17 103			
East Coast (state)						174	11 056	67	(g) 40 777	40 777			
Metre gauge—													
Burma (state)	194	715	1 11 515	156	730	8 344	114	8 11 341	26 11 025		1 34 316		
Special gauges—													
Jorhat (state) (royal)	46	25	1 54	62	5	1 83	73	31 381	34 831	3 449			
Cherra (Company) (state provincial)	47	8	154	10	8	409	51	6 5 7	11 3	606			
TOTAL	217	4 533	10 0 94	107	5 04	11 50 137	108	2 06 030	2 40 13 13	18 07 189			
Lines worked by guaranteed companies.													
Standard gauge—													
Great Indian Peninsula (h)	513	1 490	0 12 14	218	1 490	3 39 563	268	1 73 46 135	1 63 6556		9 78 279		
Bombay Baroda and Central India	605	461	1 0 509	84	461	1 91 000	414	07 35 324	03 27 5 8	1 72 04			
Madras	6	840	1 68 9 2	01	840	07 417	47	10 9 30	46 67 798	6 38 049			
TOTAL	442	2 791	1 91 0 5	250	2 791	7 37 981	290	2 81 13 38	2 79 45 172		1 68 006		
TOTAL (GUARANTEED AND STATE)	71	15 065	31 26 93	210	16 046	33 06 52	21	9 41 31 487	11 72 82 584	30 91 097			
Assisted companies													
Standard gauge—													
Delhi Umballa Kalka	132	102	18 35	115	161	10 6 9	12	4 64 743	5 25 324	4 181			
Tarapur	252	22	4 514	205	22	1 102	16	1 28 6 4	1 6 465		2 169		
Metre gauge—													
Rohilkund and Kumaon (Company) (section)	118	67	6 6 5	91	67	4 653	70	2 16 18	1 06 211		20 307		
Dibru Sadiya	13	76	10 711	137	78	10 475	134	41 30	33 367		7 983		
TOTAL	135	329	40 18	122	3 9	39 551	121	10 51 155	10 84 907	33 722			
Lines owned by native states and worked by other agencies													
Standard gauge—													
The Nizam's guaranteed state	151	333	3 537	117	333	39 397	118	11 04 097	11 96 046	91 351			
The Gaekwar's Petlad	90	13	779	61	11	31	70	28 55	26 608		1 944		
Rajputana Bhutinda	9	108	8 899	82	108	11 160	113	20 53	3 08 486	87 954			
Metre gauge—													
Southern Mahratta (Mysore section) (i)	94	311	26 7 0	86	331	3 732	11	5 72 339	7 64 131	1 91 192			
The Gaekwar's Mehsana	53	93	1 684	18	93	3 820	41	1 17 736	1 34 482	16 753			
Kolhapur	67	29	1 697	59	29	1 792	62	38 195	49 556	11 371			
Special gauge—													
The Gaekwar's Dabhoi	63	72	1 740	24	72	3 520	49	1 16 095	1 12 944		3 151		
TOTAL	107	959	45 356	84	979	93 331	95	21 98 736	25 92 262	3 93 526			
Lines owned and worked by native states													
Metre gauge—													
Bhavnagar Gondal Junagarh Porbandar	10	334	15 941	48	334	23 005	72	7 74 338	9 56 262	1 82 024			
Jetalsar Rajkot						46	2 455		(j) 53 435	53 435			
Jodhpur Bickaneer	60	291	11 080	41	364	16 600	46	4 26 991	3 66 880		57 101		
Special gauge—													
Morvi	65	94	3 809	41	94	4 102	44	1 46 054	1 41 064		4 990		
TOTAL	80	719	31 730	44	838	47 062	56	13 47 273	15 20 641	1 73 368			
GRAND TOTAL	251	17 672	3 79 236	86	18 191	35 76 805	107	9 87 88 681	10 24 80 394	36 91 713			

(a) Includes the Berwada Godavari section of the East Coast (state) railway

(b) Includes the Godhra Rutlam railway

(c) Includes the Guntakal Mysore frontier section from 1st April 1893

(d) Includes the Tichhant section of the Allahabad and Benares railway

(f) Although for convenience classed amongst the state railways, this line is the property of the Bengal Central railway company

(g) Total receipts from 15th July to 9th September 1893

(h) Includes the Bombay Baroda and Central India railway

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*Printed and published for the GOVERNMENT OF INDIA at the GOVERNMENT CENTRAL PRINTING OFFICE, Simla*

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# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY SEPTEMBER 23, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January 1887*

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Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,

*Publisher, Gazette of India.*

M A

## ORDERS BY THE VICE CHANCELLOR AND SYNDICATE OF THE CALCUTTA UNIVERSITY

(1) The following selections and text books are appointed for the examinations of 1892 and 1893 —

### ENTRANCE EXAMINATION, 1893

#### ENGLISH

The following portions of English selections for the Entrance Examination of 1891, published by Messrs Thacker, Spink & Co —

[To be read]

#### PROSE

The Battle of Bannockburn  
The Battle of Killiecrankie  
The Spanish Armada  
Battle of Sedgemoor  
The Tournament  
The Exhibition of Arms at Hastinapur  
The Swayamvara of Draupadi  
John Smeaton—A Life among the Light houses  
Isaac Newton  
Anecdotes of Lord Exmouth  
Anecdotes of Lord Collingwood  
Account of Howard, the Philanthropist  
Anecdotes showing the humanity of sailors  
Account of Fenelon  
Catherine Douglas, Margaret Carnegie, Mary Pickard, and Amelia Sieveking  
Charlotte Bronte  
Mary Evelyn and Mrs Somerville  
The Student—His health

#### POETRY

Epitaph on a Hare The Dog and the Water lily Alexander Selkirk Ye Mariners of England		Alice Fell, or Poverty Lucy Gray, or Solitude Casabianca A Psalm of Life
--	--	---

[ To be committed to memory ]

Epitaph on a Hare Alexander Selkirk		Casabianca A Psalm of Life
--	--	-------------------------------

Two papers to be set in English. The first paper to contain questions on the text books and questions on grammar arising therefrom, the second paper to contain passages in a vernacular, as defined in paragraph 6 of the Regulations for the Entrance Examination, for translation into English, together with questions on English composition. In the case of students whose vernacular is English, a special paper will be set in which simple essays or letters or other original compositions will replace the passages for translation into English.

### ENTRANCE EXAMINATION, 1896

#### GREEK

Xenophon                      Anabasis, Books I and II

#### LATIN

Livy                              The Hannibalian War, adapted by G C Macaulay,  
   M A (Macmillan's Elementary Classics)  
Virgil                              Selections by E S Shuckburgh, M A (Macmillan's  
   Elementary Classics)

One paper to be set in this subject with questions on history, parsing, and geography arising therefrom, and easy passages from authors not prescribed to be translated into English, and one paper containing questions in Latin grammar with simple and easy sentences of English to be translated into Latin.

#### GERMAN

Hauff                              Die Karavane

(One paper to be set on the text-book and one paper on elementary grammar and composition)

## FRENCH.

Selections by G. Eugene Fasnacht (Macmillan's Progressive French Readers, II, second year)

One paper to be set on the text book and one paper on elementary grammar and composition

## HEBREW

The Book of Genesis

## SANSKRIT

Calcutta University Selections for 1896

The following books or any others covering similar ground are recommended as text-books in Sanskrit Grammar —

Vidyāsāgar

Vyākaranā Kaumudī,

or

Vidyāsāgar

Upakramanikā, as translated by Rajkrishna Binerji, 12th edition,

or

Nilmani Mukerjee

Laghumanjari,

or

Herambanath Tattvāratna

Vyākaranā Sangraha,

or

Kalkumar Sarmā

Vyākaranādarsa,

or

Kanailal Sastri

Vyākaranabodh (in Hindi)

## BENGALI

Calcutta University selections for 1895 Edited by Rai Bankimchandra Chatterjee, Bahadur, B. I., omitting the essays headed "Early Marriage" and "Widowhood," pages 34—41

## ARABIC

Sullam-ul-Adab

Edited by Colonel Holroyd

## PERSIAN

Selections by Shams ul-Ulama Maulavi Ahmad

## URDU

Selections by Shams-ul Ulama Maulavi Ahmad

## HINDI

Tulsidas

Rāmāyana, Ajodhyā Kānda

Harischandra

Satya Harischanara

## URIYA

M S Rao

Prabandhamālā, pages 1 115

Ram Narayan Ray

Kabitā Sangraha

## ARMENIAN

History of Armenia, Books I—III

## PALI

Pali Miscellany, by Professor Trenckner (28 pages of text)

Selections from the Jatakas (Professor Fausboll's edition) The Apannakajataka (36 pages of text)

## BURMESE

*Prose*

Zanaka Jataka

Withandya Jataka

*Poetry*

Lanka-thara Son ma sá

Am tha-tha sin-ma sá.

The spelling required of the candidates who present themselves for examination in Burmese should be in accordance with—

(a) The Thatpón published by the Text Book Committee,

(b) Judson's Dictionary, and

(c) The revision made by the Text-Book Committee of the words of disputed spelling in Judson's Dictionary

## TAMIL

*Poetry*

Tamil Poetical Anthology, No II, page 15 to end

*Prose*

Panchatantra

Parts I, II, and III

One paper to be set on the text books in each of the Oriental languages (including questions on grammar and idiom, and easy sentences to be translated into the other language).



and one paper containing (i) simple passages in English to be translated into one of the vernaculars of India\* recognised by the Senate (the passages being taken from a newspaper or other current literature of the day), and (ii) a subject for original composition in one of the vernaculars recognised by the Senate. Half the value of the paper is to be assigned to the passages in English and half to the subject for original composition.

### HISTORY

R C Dutt  
Miss Buckley

Brief History of Ancient and Modern India  
History of England for Beginners

### GENERAL AND PHYSICAL GEOGRAPHY

Clarke

Class Book of Geography, omitting (a) all the paragraphs headed "Communications," (b) all the paragraphs headed "Historical Sketch," and

Huxley

Introductory Primer, Arts 12—55, and

Geikie

Physical Geography Primer

### MATHEMATICS

Euclid

† Elements of Geometry, edited by Hall and Stevens, or any other edition covering the same ground

### DRAWING ‡

Whitehall Drawing Copy Book, Nos 1, 2, 3, 6 and 9, Freehand

## F A EXAMINATION, 1896

### ENGLISH

Frederic Harrison  
Sir Alexander Grant  
Cowper  
Milton  
Goldsmith  
Helps

Oliver Cromwell (Twelve English Statesmen Series)  
Xenophon (Ancient Classics for English Readers)  
The Task, Book IV  
Paradise Lost, Book I  
The Deserted Village  
Essays written in the intervals of business (omitting the essay on Organisation)

Some subject for original composition to be set in one of the papers

### GREEK

Herodotus  
Euripides

Book VII  
Hecuba

### LATIN

Virgil  
Livy

Æneid, Book V  
Book XXI

With passages from Latin authors not prescribed beforehand to be translated into English

### FRENCH

La Fontaine  
Colbeck

Fables, Books I and II  
French Readings from Roman History Chaps VI—XIII (Macmillan's Foreign School Classics)

### SANSKRIT

Kālidāsa

Raghuvansa, Cantos I—VII

### PALI

Jatakas (Fausboll's edition) Vagga I—IV, pages 95—234

Dhammapada (Fausboll's edition), the First Bhanavaram, pages 1—35

## BENGALI FOR FEMALE CANDIDATES

Akshoy Kumar Dutt  
Hemchandra Banerjee

Treatise on the Hindu Sects, Introduction to Part II  
Vidya Sanhāra, Part I

The vernaculars recognised by the Senate are the following—Bengali Hindi Uriya Mahrathi Urdu Burmese Armenian Fribatia, Assamese Telugu Guzrathi Khamsa and Tamil.

† The notes are to be read as elucidating the text of Euclid and the additional propositions are to be treated as riders.

‡ 1. Free hand—  
The candidate will be required to draw correctly, in outline straight lines simple and compound curves. Drawing to be enlarged or reduced to a given size.

2. Model drawing—  
By model drawing the delineation of 'Geometric solids or common objects from Nature' is to be understood. The candidate will be required to draw correctly in outline Geometric solids as the cube triangular square and hexagonal prisms the cylinder and cone. The solids to be arranged in groups of two or three in combination with common objects without ornamentation as vases, lotus, buckets stools &c.  
Drawing to be not less than eight inches in height.  
One paper to be set in this subject.

## ARABIC

Selections by Colonel H S Jarrett

## PERSIAN

Selections by Shams ul-Ulama Maulavi Ahmad

## HEBREW

Genesis

Ruth

Psalms I—XLI

## ARMENIAN

*Prose*

I—Eghishé's History of the Wars of the Vardons (fifth century), Parts I, V, VI, and last ten pages of the Supplement

II—A course of reading in classical Armenian for advanced students by Elisha (Selections from ancient and modern classical authors)

*Poetry*

1 Joseph declaring himself to his brothers, pages 117—121

2 The Mother and Daughter, pages 191—194

3<sup>a</sup> The Shepherd and Shepherdess, pages 212—216

## ELEMENTARY PHYSICS

Ganot

Popular Natural Philosophy, 5th edition, Book I, omitting articles 12, 13, 32—35, 49—52, 56, 61—75 Book II, omitting articles 107—110 Book III, omitting articles 124—131 137—140 Book V, omitting articles 209, 210 221, 222, 235, 240—242, 252 260—265, 268—298, 302 303, 305 Book VI, omitting articles 355, 365—374 378—378, 381—397 Book VII, omitting articles 405, 407—409 Book VIII omitting articles 416, 451—461, 488, 500—508, 511, 512, or the corresponding portions of any subsequent edition

## ELEMENTARY CHEMISTRY

Chemistry of the Non-metals as in Remsen's Elements of Chemistry (Latest edition)

## BOTANY FOR FEMALE CANDIDATES

Oliver's First Book of Indian Botany, the whole of Part I and Chapter I of part II, *viz*, the Elements of Morphology and Physiology of Flowering Plants, the Principles of their Natural Classification, and the diagnosis and detailed accounts of the following six natural orders —

- 1 Malvaceæ
- 2 Leguminosæ
- 3 Cucurbitaceæ

- 4 Urticaceæ
- 5 Aroidæ
- 6 Gramineæ

## LOGIC

(To be notified hereafter)

## HISTORY

Smith

Fyffe

Smaller History of Rome

Primer of the History of Greece

## MATHEMATICS

Euclid

Asutosh Mukhopadhyay

\*Hall and Steven's edition

Geometry of Conics, omitting all the propositions marked with an asterisk

## B A EXAMINATION, 1895

## FRENCH FOR FEMALE CANDIDATES

*Pass Course*

Racine

Britannicus, edited by E Pellissier (Macmillan and Company)

Fenelon

Adventures de Télimaque, edited by C J Delille, Books I—XII (G Bell and Sons)

Emile de Bonnechose

Lazare Hoche (Cambridge University Press)

*Honour Course*

(In addition to the subjects for the Pass Course)

Moliere

Le Bourgeois Gentilhomme, edited by G E Fasnacht (Macmillan and Company)

\* The notes are to be read as elucidating the text of Euclid, and the additional propositions are to be treated as riders (see Minutes for 1890-91, page 125)

Corneille	Polyencte, edited by F E Gase (G Bell and Sons)
Racine	Athalie, edited by Gustave Masson (Clarendon Press Series)
Augustin Thierry	Récit des Temps Merovingiens, edited by Gustave Masson, I—III (Cambridge University Press)
Brachet	Historical Grammar of the French Language, translated by G W Kitchen (Clarendon Press Series)

## B A EXAMINATION, 1896

## ENGLISH

*Pass Course*

Shakespeare	• The Merchant of Venice, Macbeth, King John
Burke	Reflections on the French Revolution
Landor	Selections by Sidney Colvin Nos 7, 9 19, 21, 185—251 (Golden Treasury Series)
Tennyson	The Lady of Shalott, The Palace of Art The Lotos Eaters, Ithonus, the Lord of Burleigh the Voyage, the Brook, Ode on the Death of the Duke of Wellington the Revenge, Demeter and Persephone
Milton	Lycidas, Il Penseroso, L'Allegro
Morley	Life of Burke (Englishmen of Letters Series)

*Honour Course**(In addition to the subjects for the Pass Course)*

Spenser	Faery Queene, Book II
Sidney	Apology for Poetry
Mathew Arnold	Essays in Criticism, First Series
Gray	Poems, edited by John Bradshaw (Macmillan & Co)

*Permanent subjects*

Faile	Philology of the English Tongue
Shaw	Outlines of English Literature

## GREEK

*Pass Course*

Sophocles	Philoctetes, Electra
Demosthenes	De Corona
Æchiues	In Otesiphontem

*Honour Course**(In addition to the subjects for the Pass Course)*

Thucydides	Book II
Euripides	• Bacchæ
Plato	• Phædo

*Permanent subject*

Peile	Primer of Philology
-------	---------------------

## LATIN

*Pass Course*

Virgil	Georgics, I, II
Livy	Books IV and V
Cicero	Pro Murena

*Honour Course**(In addition to the subjects for the Pass Course)*

Lucretius	De Rerum Natura, Books I, II
Tacitus	Germania and Agricola
Terence	Adelphi

*Permanent Subject*

Peile	Primer of Philology
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## FRENCH

*(FOR FEMALE CANDIDATES)**Pass Course*

Racine	Britannicus, edited by E Pellissier (Macmillan & Co)
Fenelon	• Adventures de Télémaque, edited by O J Dehlie, Books I—XII (G Bell and Sons)
Emile de Bonnechose	.. Lazare Hoche (Cambridge University Press)

*Honour Course**(In addition to the subjects for the Pass Course)*

Moliere	LeBourgeois Gentilhomme, edited by G. E. Fasnacht (Macmillan & Co.)
Corneille	Polyenote, edited by F. E. Gase (G. Bell and Sons)
Racine	Athalie, edited by Gustave Masson (Clarendon Press Series)
Augustin Thierry	Récit des Temps Mérovingiens, edited by G. Masson, I—III (Cambridge University Press)
Brachet	Historical Grammar of the French language, translated by G. W. Kitchen (Clarendon Press Series)

**HEBREW***Pass Course*

Samuel, I and II  
Chronicles, I and II

Psalms, XC—CL  
Proverbs

*Honour Course**(In addition to the subjects for the Pass Course)*

Isaiah  
Ezekiel  
The history of the Hebrew Language and Literature

**SANSKRIT***Pass Course*

Kālidāsa	Kumārasambhava, Cantos I—V
Māgha	Sisupālābadha, Cantos I—II
Kālidāsa	Sakuntalā, text as fixed in Pandit Iswarchandra Vidyāsagar's edition

*Honour Course**(In addition to the subjects for the Pass Course)*

Bhāvabhūti	Uttararāmocharita
Bhāravi	Kirātārjunīya, Cantos, XIII, XIV
Baradā Rāja	Laghukaumudī (Dr. Ballantyne's edition, as reprinted by Lazarus & Co., pages 1—282, &c., to the end of Tinanta)

**ARABIC***Pass Course*

Tarikh i Yamīnī	The first 50 pages (Delhi edition)
Mustatraf	The first 70 pages (Egyptian edition)
Hamāsah	31 pages (Urdu Guide Press)
Diwān i-Mutanabbi	Calcutta edition (pages 283—332), beginning with the Qasidah for Azududdaulah

*Honour Course**(In addition to the subjects for the Pass Course)*

Maqamat i Hariri	The first half
Tarikh i Timūri	The whole
Hamāsah	84 pages from page 32 (Urdu Guide Press)
Banat Suad	The whole

**PERSIAN***Pass Course*

Selections by Shams ul Ulama Maulavi Ahmad

*Honour Course**(In addition to the subjects for the Pass Course)*

Aklak-i-Jalali	The whole
Hafiz	From the beginning up to the end of Radifi Dal (Urdu Guide Press)
Wakai-i-Niamat Khan-i Ali	The last half
Masnaviyat of Maulana Rumi	From the beginning up to the story of Bazangan and Tutu

**PALI.***Pass Course.*

Kaccāyana  
Trenckner's Milinda Panha

Pali Grammar (Senart's edition).

## HONOUR COURSE

(In addition to the subjects for the Pass Course)

Childers  
WhitneyMahāparinibbānasutta  
Language and the study of Language

## MENTAL AND MORAL SCIENCE

(To be notified hereafter)

## MATHEMATICS

## PASS COURSE

Loney  
Maxwell  
BesantElements of Statics and Dynamics  
Matter and Motion, Chapter III and articles 96, 97  
Elementary Hydrostatics, 14th edition, Chapters  
I—VII (omitting articles 98, 102, 104, 111—121)  
and Chapter VIII, articles 133—140, or the corre-  
sponding portions of the 15th edition

(Or the corresponding portions of S B Mukerjee's Elementary Hydrostatics)

## HONOUR COURSE

Loney  
Maxwell  
BesantElements of Statics and Dynamics  
Matter and Motion  
Elementary Hydrostatics, 14th edition, Chapters  
I—VII (omitting articles 98, 102, 104, 111—121),  
and Chapter VIII, articles 133—140, or the corre-  
sponding portions of the 15th edition

(Or the corresponding portions of S B Mukerjee's Elementary Hydrostatics)

Salmon

Conic Section (6th edition), Chapters I—III, V—  
VIII, to the end of article 116, and X—XIII

Williamson

Differential Calculus (6th edition), Chapters I—V,  
IX, XI—XVIII

Todhunter

Integral Calculus Chapters I—VII

(Or the corresponding portions of Williamson's Integral Calculus)

## HISTORY

## PASS COURSE

Greene

*History of England*

Short History of the English People

Elphinstone  
Wheeler*History of India*

History of India (Hindu and Muhammadan Periods)

Short History of India (British Period only)

*Histories of Greece and Rome*Smith  
Liddell

Student's History of Greece

Student's History of Rome

Fawcett

*Political Economy*

Manual of Political Economy

## HONOUR COURSE

(In addition to the subjects for the Pass Course)

Capes  
Capes  
Bagehot  
Mill

The Early Empire

The Age of Antonines

The English Constitution

Political Economy

## PHYSICS AND CHEMISTRY

## PASS COURSE

Deschanel  
Kolbe

Elementary Treatise on Natural Philosophy

Inorganic Chemistry, translated by Humpidge

## PHYSICS, CHEMISTRY, AND THE DOCTRINE OF SCIENTIFIC METHOD

## HONOUR COURSE

Deschanel  
S P Thompson  
Tait

Elementary Treatise on Natural Philosophy

Elementary Lessons on Electricity and Magnetism

Heat

Frankland and Japp

Inorganic Chemistry (Edition 1884), omitting all the sections printed in small type, and all the parts relating to the following elements —Zirconium, Thorium, Niobium, Tantalum, Beryllium, Palladium, Iridium, Rhodium, Osmium, Ruthenium, Norwegium, Cerium, Didymium, Lanthanum, Yttrium, Erbium, Terbium, Scandium, Samarium, and Decipium

Remsen

Organic Chemistry

Jones

Junior Course in Practical Chemistry

Jevons

Principles of Science, 2nd edition (omitting Books I and II)

## BIOLOGY

## PHYSIOLOGY AND BOTANY

*Pass Course*

Huxley

Elementary Lessons in Physiology

Huxley and Martin

Practical Biology

Prantl and Vines

Text book of Botany

Oliver

First Book of Indian Botany

## PHYSIOLOGY AND ZOOLOGY

*Pass Course*

Huxley

Elementary Lessons in Physiology

Huxley and Martin

Practical Biology

Claus Sedgwick

Elementary Text-book of Zoology, Vol I, General Part and Special Part, Protozoa to Insecta, Vol II Special Part, Mollusca to Man

## PHYSIOLOGY, BOTANY, ZOOLOGY, AND THE DOCTRINE OF SCIENTIFIC METHOD

*Honour Course*

Huxley

Elementary Lessons in Physiology

Huxley and Martin

Practical Biology

Foster

Text book of Physiology, last edition, omitting the last part (Supplementary)

Prantl and Vines

Text-book of Botany

Oliver

First Book of Indian Botany

Henfrey

Elementary Course of Botany

Vines

Lectures on the Physiology of Plants

Claus-Sedgwick

Elementary Text book of Zoology, Vol I, General Part and Special Part, Protozoa to Insecta, Vol II Special Part, Mollusca to Man

Huxley

Comparative Anatomy of the Vertebrata

Huxley

Comparative Anatomy of the Invertebrata

Jevons

Principles of Science, 2nd edition (omitting Books I and II)

## GEOLOGY

## GEOLOGY AND PHYSICAL GEOGRAPHY

*Pass Course*

Geikie

Class Book of Geology

Judd

Volcanoes

Mill

The Realm of Nature (University Extension Manuals)

Oldham

Manual of the Geology of India

Cole

Aids to Practical Geology

## GEOLOGY AND MINERALOGY

*Pass Course*

Geikie

Class-book of Geology

Rutley

Rock forming Minerals

Cole

Aids to Practical Geology

Rutley

Mineralogy

Oldham

Manual of the Geology of India

## GEOLOGY, MINERALOGY, PHYSICAL GEOGRAPHY, AND THE DOCTRINE OF SCIENTIFIC METHOD

*Honour Course*

Geikie

Text book of Geology

Rutley

Rock forming Minerals

Cole

Aids to Practical Geology

Geikie

Atlas of Physical Geography

Judd

Volcanoes.

Mill	The Realm of Nature
Rutley	Mineralogy
Jevons	Principles of Science, 2nd edition, omitting Books I and II
Oldham	Manual of the Geology of India

## M A EXAMINATION, 1895 AND 1896

## NATURAL AND PHYSICAL SCIENCE

## A —CHEMISTRY

Roche and Schorlemmer	Treatise on Chemistry, Vols I and II, Parts I and II
Richter	Organic Chemistry, translated by Smith The portions in large type to be considered of special importance, and the portions in small type of subsidiary importance, and of these portions only a general knowledge to be required
Frankland	Lecture Notes for Chemical Students—Vol II, Organic Chemistry
Valentin	Qualitative Chemical Analysis
Thorpe	Quantitative Chemical Analysis
Meyer	Outlines of Theoretical Chemistry

## M A EXAMINATION, 1895

## B —HEAT, ELECTRICITY AND MAGNETISM AS PRINCIPAL SUBJECTS, WITH LIGHT AND SOUND AS SUBSIDIARY SUBJECTS

*Principal Subjects*

Maxwell's Electricity and Magnetism 2nd Edition	Vol I—Preliminary—1 17 19, 21 24
	Part I—Chapter—I, 11—63 77, 80—end, III, IV—95a 96a, 98 99b, 101a 101d V, VI, VII, VIII, XI—155-164, XIII
	Part II—Chapters I II, III IV V, VI, IX—31, 318, X—325 327, 331 334, XI, XII
	Vol II
Faraday	Part III—Chapters I, 371 386 389 390, 393 394, II, III—407, 416, 423, IV, V—437 441, VI, VII—449-451, 453, 455 464, VIII, 460
	Part IV—Chapters I II, III, IV V, VI, VII, VIII—585-598 602-603, IX—604-617, X, XI, XIII—682-688, XV—721 729, XVI—730 749, XVII, XVIII—758 761, 763-767, XIX—768-778, 780, XX, XXI—806 821, 831, XXII
Clausius	Experimental Researches in Electricity, Vol I
Maxwell	Mechanical Theory of Heat
Fouquier	Theory of Heat, 5th edition, omitting pages 195—208
Stewart and Gee	Theory of Heat, Chapters I and II
Glazebrook and Shaw	Practical Physics, Vol II
.	Practical Physics, Chapters VIII—XIII (omitting section 81)

*Subsidiary Subjects*

Daniell	Text-book of the Principles of Physics, 1st edition, Chap V, pages 74—133, Chaps XIV and XV, or corresponding chapters of 2nd edition
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## C —LIGHT AND SOUND AS PRINCIPAL SUBJECTS, WITH HEAT, ELECTRICITY AND MAGNETISM AS SUBSIDIARY SUBJECTS

*Principal Subjects*

Preston	Theory of Light
Heath	Elementary Treatise on Geometrical Optics
Helmholtz	Sensations of Tone, Introduction, and Chapters I—VIII
Everett	Vibratory Motion and Sound
Donkin	Acoustics, omitting Appendix to Chapter IV, Appendix to Chapter VI, and articles 125, 131—135, 138—155, 162—214
Glazebrook and Shaw	Practical Physics, Chapters VIII—XX

Daniell

*Subsidiary Subjects*

Text book of the Principles of Physics, Chapters VII, XIII and XVI, 1st edition, or corresponding chapters of the 2nd edition

**M A EXAMINATION, 1895**  
**MENTAL AND MORAL SCIENCE.**  
(To be notified hereafter )

**M A EXAMINATION, 1896**  
**ENGLISH**

Chaucer  
Shakespeare  
Shakespeare and Fletcher  
Milton  
Dryden

Taylor  
Milton  
Carlyle  
Bacon  
George Eliot  
Morley  
Holmes

Prologue and Knight's Tale  
Henry IV, Parts I and II, Twelfth Night, Cymbeline  
Two Noble Kinsmen  
Paradise Lost, Books X, XI, XII  
Absalom and Achitophel, Annus Mirabilis, Astraea  
Redux (Christie's Selections, Clarendon Press Series)  
Philip Van Artevelde  
Arcopagitica  
On Heroes  
Advancement of Learning, Books I and II  
Silas Marner  
On the Study of Literature  
Autocrat of the Breakfast Table

*Permanent subjects*

Morris  
Smith  
Taine  
Dowden  
Sweet  
Sayce

Historical Outlines of English Accidence  
Student's Manual of the English Language  
History of English Literature, translated by Van Laun  
Shakespeare, a critical study of his Mind and Art  
Anglo-Saxon Primer  
Introduction to the Science of Language.

**GREEK**

Homer  
Pindar  
Æschylus  
Sophocles  
Euripides  
Aristophanes  
Herodotus  
Thucydides  
Demosthenes

Plato  
Aristotle

Iliad Books I—XII  
The whole  
Prometheus, Agamemnon, Eumenides  
Oedipus Tyrannus, Ajax, Antigone  
Hecuba, Medea, Ion  
Knights, Clouds, Frogs, Birds  
Books II and III to the end of Chap LXVI  
Books VI, VII, VIII  
Orations against Leptines and Meidias, De Falsa Legatione  
Republic, Theætetus  
Politics

*Permanent Subjects.*

Sayce  
Mahaffy

Also passages from authors not prescribed beforehand to be translated into English

**LATIN**

Virgil

Horace

Juvenal  
Persius  
Lucretius  
Catullus  
Plautus  
Terence  
Livy  
Sallust  
Cicero  
Tacitus

Bucolics (with the exception of II), Georgics, Æneid,  
Books I—VI  
Odes, Epodes, Satires I (with the exception of 2 and 8), Epistles, I, De Arte Poetica  
Satires (except II, VI, and IX)  
Satires  
Books, I V, and VI  
1, 2, 3, 4, 9 12, 22, 30, 31, 46, 49, 51, 63, 64, 65, 66  
Aulularia, Trucummus  
Andria, Heauton Timoroumenos  
Books XXI—XXV  
Bellum Capilinarium, Bellum Jugurthinum  
Second Philippic, De Natura Deorum  
Histories

*Permanent Subjects*

Sayce  
Cruttwell

Also passages from authors not prescribed beforehand to be translated into English



## HEBREW

Isaiah  
Jeremiah  
Ezekiel  
The Minor Prophets  
Psalms  
Proverbs

Job  
Ecclesiastes  
Song of Solomon  
Daniel  
Ezra  
Nehemiah

*Permanent Subjects*

Robertson Smith  
Davidson  
Ewald  
Sayce

Old Testament in the Jewish Church  
Introduction to the Old Testament  
History and Antiquities of Israel  
Introduction to the Science of Language

## SANSKRIT

Kalidāsa  
Kālidāsa  
Bhavabhūti  
Sudraka  
Viśakhadatta  
Bāṇabhaṭṭa  
Vyāsa and Śāṅkara

Vikramorvaśi  
Meghadūta  
Mahāvīracharita  
Mrichchhakatika  
Mudrā Rākshasa  
Kādambari Purvabhāga  
Vedānta Sūtra and Bhāṣya, first four Sūtras of the  
1st Adhyāya, and 1st and 2nd Pādas of the 2nd  
Adhyāya

Gotama and Viśvaśāstra  
Vāchaspati Miśra  
Upanishad  
Rigveda

Nyaya Sūtra and Vṛtti, Chapters I—IV  
Tattva Kaumudī  
Katha, with Sāṅkara Bhāṣya  
Hymns from the Rigveda Saṁhita, edited by P. Peter-  
son

Vyāsa  
Pāṇini

Bhagavadgītā  
Vaidika Prakriyā, Kāraka and Samāsa, as contained in  
Siddhānta Kaumudī

Manu  
Mammata Bhaṭṭa

Saṁhitā (the whole)  
Kāvya Prakāśa

*Permanent Subjects*

Max Muller  
Muir

Science of Language, Vols I—II  
Sanskrit Texts, Vol V

Students may take up the Inscriptions of Asoka instead of one of the following groups —

## GROUP I

Nyāya Sūtra and Vṛtti (limited as above)

## GROUP II

Tattva Kaumudī and Vedānta Sūtra (limited as above)

## PALI

Anuruddhī  
Theragāthī  
Aṅguttara nikāya

Abhidhammatthasāṅgaha  
The Ekaṇipāta, Dukaṇipāta and Tikaṇipāta  
The Balavagga, Rathakaravagga, Puglavagga, and  
Devadūtavagga of the Tikaṇipāta

Mahāvāṇisa

The first five chapters (parichchhedas) Turnour's or  
Sumangala's Edition

Jātakas

Fausbøll's Edition, Vol II, Dalhavagga, Santhavagga,  
Kalyāṇadhammavagga

Kaccāyana

Pali Grammar (Senart's Edition)

Maṭṭiparimāṇasūtra

(Childer's Edition)

Dhammapada

The first Bhāṇavāram (pathamakabbhānavāram) with  
Fausbøll's Extracts from Buddha Ghosa's Commen-  
tary for this portion of the text

Burnouf

Introduction à l'histoire du Bouddhisme Indien

Spence Hardy

Manual of Buddhism

Weber

History of Indian Literature

Bigandet

Legends of Gaudama

## ARABIC

*Prose*

Moquddamāt Ibn Khaldūn  
Maqamāt al Hariri

Fifty pages  
The second half,

*Poetry*

Hamāsah  
Diwān al Mutanabbī  
Sabai Muallaqah

} The whole

## PERSIAN

*Prose*

Munshi Muhammad Mahdi	Durrat Nādirah
Shīms-uddin Faqīr	Hadāiq-ul-Balāghāt
Saifi	Uruz
Abu'l Fazl	Akbarnāmah, Vol I
Inshāi Abu'l Fazl	First Daftar
Jāmi	Qawāfi.

*Poetry*

Khāqāni	Qasāid
Khusrau	Qirānu-Sādām
Ferdāusi	Selections from the Shāhnamāh by Colonel Jarrett, Calcutta, 1880
Hakīm Senā	Hadīqah
Sāib	Diwān
Habīb Qāsim	Qasāid, first half

Candidates are also required to possess a knowledge of Arabic to the extent laid down in the course for the first examination in Arts

## HISTORY

(To be notified hereafter )

## MATHEMATICS

(To be notified hereafter )

## NATURAL AND PHYSICAL SCIENCE

## D —BOTANY

Asa Gray	Structural Botany
Sachs	Text-book of Botany (translated by Bennet and Dyer)
Balfour	Palæontological Botany
Roxburgh	Flora Indica, (Clarke's Edition (for reference in identifying Indian plants)
Sachs	Physiology of Plants, translated by Ward (1887)
Bower	Practical Botany

## E —PHYSIOLOGY AND ZOOLOGY

Gegenbauer	Elements of Comparative Anatomy, translated by Bell
Gamgee	Physiological Chemistry of the Animal Body
Claus-Sedgwick	Text-book of Zoology
Balfour	Comparative Embryology
Darwin	Origin of Species

## F —GEOLOGY AND MINERALOGY

Geikie	Text book of Geology
Nicholson and Lydekker	Palæontology
Oldham	Manual of the Geology of India
Dana	Text-book of Mineralogy
Rutley	The Study of Rocks

(2) The Sanskrit Course prescribed for the Entrance examination of 1895 has been reduced by the omission of the last five chapters of the *Ramāyana*, beginning “इत्यनु विष्णुपत्नी” &c,” to the end, and the following objectionable passages have been omitted from the Course —

(a) Hitopadesa, page 10, stanza beginning “नदीनां वृक्षपाणीनां &c”

(b) „ „ 15, „ „ „ “आपदये चरं &c”

(c) Sabitriupakhyan, page 88, old edition, and page 68, new edition, sloka No 30

(3) The selections headed “Child Marriage” and “Widowhood” (pp 34—41) have been omitted from the Bengali Selections prescribed for the Entrance examination of 1895

(4) In the list of text books prescribed for the F A examination of 1895, the following has been substituted for Taylor's Elementary Geometry of Conics —

“Asutosh Mukhopadhyay Geometry of Conics, omitting all the propositions marked with an asterisk”

(5) At the B A examination for Honours in Physics and Chemistry, the practical examination in Chemistry will be held only in Calcutta. Candidates who take up the Honour Course in those subjects must present themselves for examination in Calcutta

SENATE HOUSE,  
The 15th September 1893

W GRIFFITHS,  
Registrar

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

PATENTS

*Calcutta, the 21st September 1893*

NOTIFICATIONS

No 2216 P—Applications in respect of the under mentioned inventions have been filed, during the week ending the 16th September 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

No 256 of 1893 —Henry Vander Weydé, of 182 Regent Street, London W, England Artist and Electric Light Photographer, for improvements in block ice

No 257 of 1893 —Charles Hartley Clements, once a signaller in the Government Telegraph Department and a Mechanic in the Sind Railway Workshops, but now Pleader, Hyderabad District, Hyderabad, Sind, for expediting of Telegraphic Messages

No 258 of 1893 —W Bull Civil Engineer, Calcutta, for an improved method of causing the draught in continuous kilns

No 259 of 1893 —David Laurin Kellogg Calderwood, Extra Assistant Conservator of Forests in Gangaw Sub division, Upper Burma, for repeating firearms of all descriptions, such as revolvers, rifles, etc

No 260 of 1893 —Albert Henry Bristow, an Engineer in the employ of Messrs T E Thomson and Co, Ltd, residing at

89, South Road Entally, in the City of Calcutta, for pressing jute, hide, cotton, etc, by hand power, by means of screws and wheels fixed in such a way as to ensure the maximum power with a minimum cost of labour and a safeguard against breakage and damage

No 261 of 1893 —John Horace O'Brien, of East St Kilda, in the Colony of Victoria, Mechanic, for an improved locknut and bolt

No 262 of 1893 —Rudolf Bammann, of 21, Gneisenau Strasse, of Berlin, in the Kingdom of Prussia, German Empire, Plasterer, for composition for the production of marble like plaster

No 263 of 1893 —Frederic Eliot Duckham, of Millwall Docks London, England, Civil Engineer for improvements in apparatus for the pneumatic conveyance of grain and other matters and for separating dust from air laden therewith

No 2217 P—Specifications of the under-mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh

A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

No 130 of 1892 — George Henry List, M Inst C E, Superintending Engineer, Public Works Department, Railway Branch, and Superintendent of Way and Works, North-Western Railway, Lahore, Punjab and Peter Ross, Sub Conductor, Sub Engineer, Public Works Department Railway Branch, and Sub Divisional Officer, North Western Railway, Lahore, for securing the simple working and bolt locking of facing points on railways, to be called "Improved single lever method of working and bolting points" (Filed 12th May 1893)

No 10 of 1893 — James Walter Champion Stevens, General Agent, residing at 47, Elliot Road, Calcutta, for a

revolving table which is so constructed as to be suitable for advertising purposes, which may be called "The Stevens advertising Table" (Filed 7th September 1893)

No 111 of 1893 — Samson Fox, Civil Engineer, of the Leeds Forge, New Wortley, Leeds, in the County of York, England, for improvements in the manufacture of axle boxes and in apparatus for the purpose (Filed 4th September 1893)

No 213 of 1893 — George Washington Smiley, Gentleman and Forest William Dunlap, Engineer both of 26, Coventry Street, London, W, England, for improvements in wheels for bicycles and other vehicles (Filed 5th September 1893)

No 2218 P — The fee prescribed in Schedule 4 of Act V of 1888 has been paid for the continuance of exclusive privilege during the period 12th September 1893 to 11th September 1894 in respect of the under-mentioned invention —

No 124 of 1889 — Niels Georg Sørensen, of Stockholm, in the Kingdom of Sweden, Merchant for improvements in door and other locks

No 2219 P — Whereas the inventors of the under mentioned inventions have respectively failed to pay within the time limited in that behalf by the Fourth Schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub-section (4) of the said Act] the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub section (2) of the said Act the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 158 of 1888 — Mr J Lawrence's invention for new or improved device for stopping leakage in hose and other pipes (Specification filed 12th June 1889)

No 11 of 1889 — Mr L Keyling's invention for process and apparatus for producing shot or spheres of fragments or pieces of iron, steel and metal (Specification filed 14th June 1889)

**Fee in respect of the continuance of an exclusive privilege—**

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

**The sum of R50 for each of the said inventions**

## NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA"

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A.M. to 4 P.M.

Applications for the registration of Trade Marks as " Designs " under Part II of the " Inventions and Designs Act (V of 1888) " are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not " Designs " within the meaning of the said Act, and, therefore, are not capable of such registration.

W H WILKINS, *Colonel, S C,*  
*Secretary under the Inventions and*  
*Designs Act, 1888.*

**BANK OF BENGAL**

*Statement of the Affairs of the Bank of Bengal for the week ending 19th September, 1893*

LIABILITIES				R	a	p	ASSETS				R	a	p		
Capital paid up				2,00	00,000	0	0	Government Securities			1,55	19 393	0	0	
Reserve Fund				52,00,000	0	0	Other authorized Investments			61	16 741	0	0		
Public Deposits at Head Office	R	a.	p	1 79 66 928	8	6	Loans on Government and other authorized Securities			1,23	87 375	7	3		
Public Deposits at Branches	87,17	801	1 0				Accounts of Credit on Government and other authorized Securities			1,01	95 128	10	3		
	92	49 127	7 6				Bills discounted and purchased			2,15,41,981	8	9			
Other Deposits at Head Office and Branches							Balances with other Banks			6,89	423	8	2		
Bank Post Bills, etc				5 23 21 961	3	10	Bullion			4,488	73	6			
Sundries				2 75,248	14	3	Dead Stock			12	66 258	4	0		
				22 73,853	2	5	Stamps			7	742	10	2		
							Sundries			15,81,673	11	2			
										6,93,10,266	9	3			
							Cash and Currency Notes at Head Office			1 18,94,618	15	11	2,87 27,785	3	9
							Cash and Currency Notes at Branches			1,68 33,166	3	10			

**BANK OF BENGAL**  
*Calcutta, the 21st September, 1893*

**E. J BIRCH,**  
*Offg Chief Accountant*  
Rate for Demand Loans 4 per cent.  
Percentage 30 4.

By order of the Directors,  
A M LINDSAY,  
Off Secretary and Treasurer.



## CALCUTTA MINT

*Statement of Silver Balance in the Calcutta Mint for the week ending 20th September, 1893*

	R	R
Value of silver held in the Mint on account of the Currency Department on the evening of the 13th September 1893	2 90 825	
Value of Government silver in the Mint on the same date	7 35 520	10 26 345
<b>ADD—</b> Silver received by the Mint during the week on account of the Government		
<b>DEDUCT—</b> New coin paid to Reserve Treasury during the week Petty items issued for miscellaneous purposes		10 26 345
Balance on the evening of the 20th September 1893		10 26 345
The Balance comprises— Silver held in account of the Currency Department Ditto ditto Government	2 90 825 7 35 520	10 26 345
There is in addition awaiting assay— Bullion belonging to Government	1 397	1 397

A W BAIRD *Lieut Col R E*  
*Master of the Mint*

CALCUTTA MINT  
*The 21st September 1893*

## SURGEON-GENERAL WITH THE GOVERNMENT OF INDIA

## NOTIFICATIONS

*Simla, the 1st September, 1893*

No 20—Dr P R Hay Jagannadham, B A, M B, C M, is temporarily appointed as an Uncovenanted Medical Officer and his services placed at the disposal of the Government of Bengal

*The 8th September, 1893*

No 21—The undermentioned student of the Lahore Medical College is admitted into the service as an Assistant Surgeon, with effect from the date specified—

Bhagwan Das—26th August 1893

W R RICE, M D,  
*Surgeon General with the Govt of India*

## SURVEY OF INDIA DEPARTMENT—REVENUE BRANCH

## NOTIFICATION

*Calcutta, the 16th September, 1893*

No 6-R—Mr J Smith, Sub-Assistant Superintendent, 2nd grade, is granted privilege leave

for two months, under Article 291 of the Civil Service Regulations, with effect from the 13th September 1893, or from any subsequent date he may avail himself of it

W H WILKINS, *Colonel,*  
*for Deputy Surveyor General*  
*In charge Revenue Branch, Survey of India*

COMPTROLLER GENERAL'S OFFICE  
THE TREASURY

## NOTICE

*Calcutta, the 16th September, 1893*

Notice is hereby given that the Public Debt Office, the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government account on the following days during the Durga Puja holidays—

16th, 21st, 23rd, and 26th October, 1893

The Paper Currency Office at Calcutta and the Comptroller General's Office will also be open on the above dates

STEPHEN JACOB,  
*Comptroller General*

## NORTHERN INDIA SALT REVENUE DEPARTMENT

## NOTIFICATION

*Agra, the 16th September, 1893*

No 3390—Mr F Ashton, Assistant Commissioner, Upper Division, Internal Branch, proceeded on the leave granted to him in Order No 183 dated 24th August 1893, making over charge of his duties to Mr S H Bryan, Official Assistant Commissioner, on the 15th September, 1893, afternoon

A B PATTERSON,  
*Commr of the N I Salt Revenue Dept*

## MILITARY WORKS DEPARTMENT

## NOTIFICATION

*Simla, the 15th September, 1893*

No 34 A—Lieutenant H O Lathbury, R E, is appointed to the charge of the Office of Executive Engineer, Attock Defence Division, with effect from the forenoon of the 11th August, 1893, in addition to his own duties, during the absence of Lieutenant Colonel W T Shone, R E, on furlough, or until further orders

R T R LAURENCE, *Captain, R E,*  
*for Director General of Military Works*

# AGENT TO THE GOVERNOR- GENERAL, RAJPUTANA

## NOTIFICATIONS

*Abu, the 16th September, 1893*

**No 3635 G**—It is hereby notified that Mr B Egerton, Boundary Settlement Officer, Meywar, availed himself on the forenoon of the 4th September, 1893, of the privilege leave granted him in this office Notification No 2543-G, dated the 10th July, 1893

**No 3639-G**—Third Class Hospital Assistants Mukand Ram, Ram Sanhu, and Theophilus Rimmel, who have passed their examination in English, are entitled to draw the usual allowance for English qualification, with effect from the 15th April, 1893

**No 3640 G**—Native Doctor Luchmon Panday, attached to the Raj Dispensary at Shahpurah, was pensioned from the 5th July, 1893

*The 18th September, 1893*

**No 3659-G**—First Class Hospital Assistant Pirbhu Lall, attached to the Raj Dispensary at Tonk, was granted privilege leave for one month from 10th June to 9th July, 1893, and 3rd class Hospital Assistant Hafeez Karim Ahmad was appointed to act for him during his absence

**No. 3660-G**—Third Class Hospital Assistant Abdul Ahud returned on the forenoon of the 25th July 1893, from the leave granted to him in this office Notification No 1805 G, dated 25th May, 1893, and 3rd class Hospital Assistant Permanand reverted to the Native States Reserve List from that date

**No 3661 G**—The following transfers have been made in the establishment of Civil Hospital Assistants in Rajputana —

Class	Name	From	To	Date of transfer
2nd	Mahomed Mossa	Government Reserve List	Northern India Salt Revenue Dispensary, Didwana	11th July 1893
3rd	Haripada Mukerji	Native States Reserve List	Bikanir Raj Service	19th July 1893
3rd	Sakharam Vaman Ranade	Native States Reserve List	Marwar Raj Service	29th July 1893
3rd	Muzhur Husain	Charitable Dispensary Todgarh	Bikanir Raj Service	22nd August 1893
3rd	Theophilus Rimmel	Government Reserve List	Charitable Dispensary, Todgarh	22nd August 1893
3rd	Allah Beli	Native States Reserve List	Ulwar Raj Service	5th January, 1893
3rd	Bani Madhab Ghose	Marwar Raj Service	Native States Reserve List	1th July, 1893
3rd	Rajaram Singh	Native States Reserve List	Marwar Raj Service	9th August, 1893

**No 3662-G**—Second Class Hospital Assistant Myia Singh, attached to the District Jail Hospital at Jeypore, was granted two months' privilege leave from the afternoon of the 1st August, 1893, and 3rd class Hospital Assistant Shib Lall of the Native States Reserve List was appointed to officiate for him

**No 3663 G**—Third Class Hospital Assistant Geyan Chand, attached to the Futteh Pultan Imperial Service Corps Hospital at Ulwar, was granted two months and 15 days privilege leave from the afternoon of 16th August, 1893, and 3rd class Hospital Assistant Hafeez Karim Ahmad of the Native States Reserve List was appointed to act for him

**No 3664 G**—Third Class Hospital Assistant Runchhod Lall Viswanath in charge of the Rajputana Agency Hospital at Mcunt Abu, availed himself of one month's privilege leave from the forenoon of the 24th August, 1893

**No 3665-G**—Third Class Hospital Assistant Muzhur Husain, attached to the Todgarh Dispensary, was granted privilege leave for 3 months from 10th May to 9th August 1893, and 3rd class Hospital Assistant Theophilus Rimmel of the Government Reserve List was appointed to officiate for him

**No. 3666 G.**—Hospital Assistants Muzhur Ali and Habibur Rahman have been appointed 3rd class Hospital Assistants for Government service, and placed on the Government Reserve List from the 29th July and 23rd August, 1893, respectively

**No 3667-G.**—Second Class Hospital Assistant Luchmon Dass, attached to the Bhilwara Dispensary, was granted one month's privilege leave from the afternoon of the 27th August, 1893, and 2nd class Hospital Assistant Sukhnundon of the Native States Reserve List was appointed to act for him

By Order,

S. F BAYLEY, *Lieut.*,

*First Asst to the Agent to the Govr -Genl Rajputana*



## REPORTS OF DESERTIONS

*Report of a Deserter or Absentee without leave from the 2nd Battalion, The Welsh Regiment of Infantry, dated at Trimulgherry, this 12th day of September, 1893*

Number Rank and Name —No 2868 Private Albert Bernard Hind	Place of Enlistment — Cardiff Parish and County in which Born —Gravesend Kent England
Age —26 years 6 months	Date of Desertion or Absence —10th September, 1893
Height —5 feet 6½ inches	Place of Desertion or Absence — Trimulgherry En trenchment
Colour of— Complexion fallow, Hair dark brown, Eyes hazel	Marks —Nil
Trade —Private Teacher	Under four years service.
Date of Enlistment —3rd September 1890	

STANHOPE HOLMES, *Lieut Col,*  
*Comdg 2nd Battn Welsh Regiment*

*Report of a Deserter from the 2nd Battalion, King's Own Yorkshire Regiment of Light Infantry, dated at Poona this 13th day of September, 1893*

Number Rank and Name —No 3927 Private James Edmonds	Marks —Tattooed naked female in front of right forearm ditto female holding trapeze on right forearm initials J C E on back of right forearm
Age —20 years	
Size —5 feet 8½ inches	
Colour of— Complexion fair Hair light brown Eyes grey	Trade —Sailor Coat or Jacket — Waistcoat — Breeches — or } <i>Reg in hand</i> Trousers —
Date of Desertion —8th September 1893	
Place of Desertion —Poona	
Date of Enlistment —20th August 1892	
At what Place Enlisted — Colaba Bombay	REMARKS —Absent from tattoo roll call dated 8th September 1893
Parish and County in which Born —New Jersey America	Under two years service

T J SEPPINGS *Major,*  
*Comdg 2nd Battn K O Yorkshire L I*

*Report of a Deserter from the 2nd Battalion King's Own Yorkshire Regiment of Light Infantry, dated at Poona, this 13th day of September, 1893*

Number Rank and Name —3930 Private Albert Cannan	Parish and County in which born —Pottery Hull Yorkshire
Age —22 years 11 months	Marks —Rusted scar about ½ inch long over the left anterior* region (postero reorey)*
Size —5 feet 8½ inches	
Colour of— Complexion fair Hair brown Eyes light brown	Trade —Fireman Coat or Jacket — Waistcoat — Breeches — or } <i>Reg in hand</i> Trousers —
Date of Desertion —8th September 1893	
Place of Desertion —Poona	
Date of Enlistment —20th August 1892	
At what Place Enlisted — Colaba Bombay	REMARKS —Absent from tattoo roll call dated 8th September 1893
	Under two years service

\* Illigible

T J SEPPINGS, *Major,*  
*Comdg 2nd Battn K O Yorkshire L I*

*Report of a Deserter from the 2nd Battalion, King's Own Yorkshire Regiment of Light Infantry, dated at Poona, this 15th day of September, 1893*

Number Rank and Name —3928 Private Walter Ernest Goodwin	Marks —Numerous small scars on surface of body three specially noticeable over right region (iliac) of abdomen one over right knee
Age —25 years 6 months	Trade,—None
Size —5 feet 6 inches	
Colour of— Complexion fair Hair reddish brown Eyes grey	Coat or Jacket —
Date of Desertion —10th September 1893	Waistcoat —
Place of Desertion — Poona	Breeches — or Trousers —
Date of Enlistment —17th August 1892	
At what Place Enlisted — Colaba Bombay	
Parish and County in which Born —Limerick	REMARKS — Under two years service

T J SEPPINGS, *Major,*  
*Comdg 2nd Battn K O Yorkshire L I*

*Report of a Deserter or Absentee without leave from the 1st Battalion Duke of Cornwall's Light Infantry, dated at Mandalay, this 12th day of September, 1893*

Number Rank and Name —2429 Private Joseph Lambert	At what Place Enlisted — Hafield
Age —29 years 7 months	Parish and County in which Born —Thornbury Gloucester
Height —5 feet 6 inches	Place of residence for last 12 months before enlist ment,—
Colour of— Complexion fallow Hair brown Eyes hazel	Marks —Scar above left elbow
Date of Desertion or Absence —2nd September 1893	Trade —Traveller
Place of Desertion or Absence —Rangoon	Regimentals or plain clothes —Regimentals
Date of Enlistment —21st December 1887	REMARKS — Under six years service

H P CARDEN, *Major,*  
*Comdg 1st Battn D of C L I*

## ELEPHANTS FOR SALE

## NOTICE

For sale, four elephants all valuable fine tuskers, as per following description —

Name	Age (probable)	Size	Disposition or temperament
	Years.		
1 Bada Motiguz	50	9 3	Good
2 Pown Guz	53	9 3	Good
3 Jung Bahadur	53	9 0"	Good
4 Captain Gunning	48	8 3'	Sometimes vicious

All trained for dragging timber in forests and carriage of baggage

Nos 1, 3, and 4 are in good condition

No 2 is at present under treatment for an ulcer on the leg

Applicants intending to buy them should apply to the undersigned, Vizagapatam

A W PEET,

*Conservator of Forests Northern Circle*

CONSERVATOR'S OFFICE NORTHERN CIRCLE

MADRAS PRESIDENCY

Vizagapatam, 18th July 1893

## CEMETERY NOTICE

In accordance with Regulation XIX of the Cemetery Rules, Government of India, Home Department No 103 dated Simla, 20th June, 1885 the following monuments in the Military Cemetery Calcutta, which have fallen into a ruinous condition will be made level with the ground during the next repairs, any slab contained in them being placed over the grave in simple masonry

This notice is advertized in order that relations and friends of the deceased may have the opportunity of repairing the monuments at their own cost

NAME OF DECEASED	DATE OF DECEASE	
	Month	Year
Mary Anne Horne	5th August	1834
Conductor George Oton	2th May	1834
Captain Henry Mansell	31st May	1834
Lieutenant J C Maclean	24th October	1830
J H H Hindmarsh	6th October	1835
Onslow Devine	16th December	1832
Sergeant Abraham Darlington	23rd November	1831
James Higgins	26th May	1833
Constable T Gault	1st July	1833
School Master Sergeant George D Arcey	20th April	1833
Conductor G Looote	10th April	1833
David Pearson	24th May	1841
Mary Anne Nowlin	9th June	1809
N G Boevault	6th May	1843
John Casey	9th October	1843
Ellen Rosina Rouse	28th March	1839
Assistant Surgeon F H Ayre	7th March	1840
S P M Spin	28th August	1834
Mary Anne Eastwood	10th February	1831
James A La Valetta	23rd August	1831
Keturah Croucher	8th September	1830
Catherine Sansom	23rd May	1837
Staff Sergeant J Comber	24th March	1836
Captain J C Croke	8th December	1834
Ensign Henry Altham Cumberlege	14th November	1833
Ellen Bishop	2th May	1849
J Petcovet	25th December	183
William Thompson	1st January	1872
Augusta Cecilia Philipe	16th December	1824
H R Danson	21st November	1831
Elizabeth Harris	1st January	1835
Thomas Gudon	8th January	1835
William Alexander McMillan	3rd July	1839
Robert Scamp	14th November	1839
Mary Sterling	3rd April	1834
Color Sergeant Absalom Grey	20th June	1860
Wenlock Magee	15th June	1860
Quarter Master Sergeant Edward Hill	18th May	1860
Walter Henry Mathews	19th January	1860
Brevet Colonel J H Cave	16th June	1835
David Brandon McRitchie	9th December	1837
Thomas Henry Marchant	11th September	1847
Sarah Pelagie Evans	21st November	1836
Charles Murphy	8th May	1833
Jane Jerman	14th November	1841
Elizabeth McQuilton	1st December	1841
Henry Gadon	3rd February	1833
James Flood	17th January	1835

NAME OF DECEASED	DATE OF DECEASE	
	Month	Year
Sarah Ross	22nd September	1833
John Parsons	7th September	1835
Henry John Dalton	9th December	1836
Conductor Thomas Thrale	12th July	1863
Lieutenant Walter Landor		
Dickins	31st December	1863
G W Clevedon	31st May	1832
Thomas James Bryce	19th May	1853
James Fish	29th January	1832
George Francis Hoggan	30th December	1863
Mabel Louisa Dalrymple		
Prendergast	21st July	1858
Klarence Beresford Young	Date illegible	
Ensign John H B Powell	3th April	1856
Fmma Frances Smith	8th June	1864
Captain John D Young	8th January	1854
Eliza Mitchell	8th October	1832
Charles Shields	24th May	1834
Lieutenant James Connor	25th August	1832
Maria Smith	10th December	1859
Robert H Durgar	20th August	1828
Robert B Durgar	31st July	1832
Ellen O Connor	2nd November	1846
Ensign George Henry Dickson	6th September	1859
Mrs F Ceddes	22nd January	1834
Augusta Ribble	9th June	1838
W C Moffatt	10th August	1832
Sergeant Thomas Doyle	6th May	1829
John Berry	15th February	1816
Michael Carroll	9th February	1831
Hannah Carroll	24th May	1828
N Millard	2th May	1828
John McReid	21st June	1828
George Stephens	17th April	1840
Charlotte Jenkins	2nd February	1840
John Holmes	14th March	1860
Captain Henry Francis Bingham	22nd March	1861
Catherine Warwick	5th October	1860
Samuel O Beckford	11th July	1860
Sergeant Henry Lethbridge	12th December	1832
Eliza Wavlett	28th March	1850
Eliza Goodall	7th September	1851
P Furl	12th July	1827
Sergeant Henry Humbert	31d July	1827
Danson Pate	23rd September	1836
S C Hannagan	14th October	1830
William Brilton Bathurst	6th June	1832
George Smith	11th March	1845
Harry Martin	16th June	1863
Catherine Carney	24th October	1839
George Hayes	7th April	1812
Sophie Hannah Armstrong	12th October	1830
Sophia Greene	22nd November	1808
William McEnerney	19th October	1830
Elizabeth Smith	30th December	1811
Julianne Urquhart	13th February	1824
Mary Ann McLeod	3rd October	1832
John McLeod	20th March	1825
John Richey	2nd December	1826
Lieutenant Colonel Thomas Harris	27th February	1786
Mrs Lane Howe	18th January	1788
Mary Anne Mulholl	7th July	1831
Daniel Foley	10th December	1826
Thomas Benjamin Arthur Davies	30th July	1861
Sarah Mary Ann Stack	8th February	1830
Sergeant John Quiner	26th October	1824
Conductor J P Crawley	7th August	1830
Mary Anne Wiltshire	1st January	1800
William Carr	10th March	1825

ARTHUR F STONE,  
Garrison Chaplain

FORT WILLIAM

September 12th 1893

## POST OFFICE

## NOTIFICATIONS

Unclaimed Letters held in the Calcutta General Post Office on  
19th September 1893

Bedford A	Horst G P	Manley Rev E
Cassion & Co	Heskette W F	Neighbour F
Chapman A J L	Lile Miss F	Symens R
Cooper Miss M	Gordman Geo	Smith Henry & Co
David S J & Co	Hand J	Watson W
avis V I	Makovetich Mechel	

## Letters marked Care of Post Office

Allen C D	Hony Secy Pro	Ramdohr M
Allidg W F	posed Mining and	Richard
Barry Georg	Mechanical Engi	Remington Capt
Bell I I	neers Institute in	F A
Ben on J	India	Ricketts Duncan
Benty J H W	Hubert P G Esq	Russell I sq
Bind r Mons	Jameson Wm	Saroni Miss F
Charles	Henry Esq	Saunders Frank F
Brown Mrs D	Jo dan Mrs E P	Esq
Brown Miss F C	Kayser Paul	Sharp James Esq
Campier A H	Kirby A W	Shewan Miss
Cargill Col S	Kupel vieser L	Money
Casley Mr W F	Lawson F St J	Smith H B I q
Cockell Mr	Lascelles Mrs B	Smith E Arundel
Crofton Co	Lefbure B	Sommery Xavier
D mongt C	McMillen Mrs W	Lsq
Deerfoot	Miles Mr W H	Staniland Carl
Delicomb Miss	Mocke James I sq	Sterling J Muir
Duncan A	Mulholland J H	Templekin John
Feldmann Miss	Neven Gustav	Uragt Mrs
Francis P	O'Neill Mrs James	Vally Mrs
Fry H D	Olsson F J	Walker Mrs D
Griffin Mr F	Peddieson Jas	Wallace Miss J
Giffiths Mr W	Pittar F G	Williams James
Hine Mr George	Pryce A F	Wilson Louis Esq
Hoffmann P	Pync Harry	
Mademoiselle		

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Grunberg Mr	New Agra Pressing	
Avram	Co	

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Archer & Co	Hardy F B	Parkinson W
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Berendt A	Capt	Peneda J Dr
Buckle H	Hokness E A	Ireuce J
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Bruke Mani	Hughes W H	Pelkington Miss
Belem Antonia	Halifax	Poon Joseph
Baraca J	Hume James	Iattison I W
Bachrash I	Bottliwalla H	Rogers A S
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Cheneli W I	Hosmanu J	Roger F A Mrs
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Canrbannally	Harris Gordon	Rowan J A
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Christcaner P H	Harney H J A	Sykes P M
Dodd J R	James P	Sorabji N Kooku
Daniel H L	Jacob A L Miss	Simpson A
Dontre Mrs R	James W L	Schwary C
DeSeringo F V	Jennings W H	Schmedes Mrs
DFries A H	Jeva Bo	Scott C Capt
DeAlmeida J P	Jumshedji M	Slogdon A W
Douglas M	Mehta	Taylor Mrs
Donaldson Mrs	Kellard W	Tonkleevts Moses
Durant H Mrs	Kubai R Pakoor	Tomso M
Deen Mohomud	Kennedy C F	Vethaniam Pelloy
Khan	Lundry A J W	Vihoo Rama
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Erskine K	McThens	Whetby William
Fy H W	Morjeclefiky S	Wordroper Col
Feldman H	Minnon Miss	Warborton L
Faulkner W A	Middlton P F	White C M
Firth A C		

Unclaimed Letter held in the Barrackpore Post Office on the  
18th September 1893

Nil

The 23rd September, 1893

## SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
	1893	
Egypt Europe America Cape Colonies through United Kingdom	27th Sept	Per P and O Steamer from Bombay
Ditto (Hook Post and Pattern Packets)	26th	Ditto
Mauritius Mahé (Seychelles) Mayotte Nossi Be and Reunion	27th	Ditto
Ceylon Straits Settlements Netherlands India Labuan Bangkok (Siam) Philippine Islands China and Japan	30th	Ditto
Australia New Zealand and Tasmania	30th	Ditto
Madras Pondichery Ceylon Batavia Singapore and China	23rd	Per French Str Eridan
Straits China and Japan	29th	Per Steamer Lightning
Rangoon and Moulemein	26th	Per Steamer Canara
Rangoon Moulemein Penang and Singapore	29th	Per Steamer Madura
Akyab Kyaukpypu Sandoway and Rangoon	27th	Per Steamer Kato sa
Port Blair	26th	Via Rangoon

NB—The letter box for inland articles (including articles to Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P M precisely after which hour inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7 30 P M

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 5 30 P M and late letters and papers will be received up to 9 P M On other days the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7 30 P M for despatch by any Foreign Mails despatched the same night

JOHN OWENS

Presidency Postmaster Calcutta.

## REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking ten pounds at a time from the Superintendent Botanic Garden Calcutta at the following rates—four ounce tin, Rs 8 eight ounce tin Rs 3 one pound tin Rs 10 The general public can be supplied by the Superintendent, Botanical Garden for cash only at the under noted rates—per four ounce tin Rs 3 per eight ounce tin Rs 6 per pound tin, Rs 12 This medicine is also sold by the principal European and Native druggists in Calcutta Postage, four annas per four-ounce tin, eight annas per eight ounce tin and twelve annas per pound tin, in addition to the foregoing rates

### করম সিনকোনার মূল্য কম করণ ।

১৮৯১ সালের এপ্রেল মাসের ১লা তারিখ অবধি বাবং অত আজ  
৭। হয় তাবং কলিকাতার বোটানিকেল গার্ডেনের অর্থাৎ কোম্পানির  
বাগানের সুপারিন্টেন্ডেন্টের নিকট গবর্ণমেন্টের করচারিগণ এবং অপর  
কোন ব্যক্তি এক কালীন দশ পোণ্ড কর করিলে নিম্নলিখিত হিসাবে  
করম সিনকোনা পাইবেন অর্থাৎ চারি ওল টিন ২। টাকার আট  
ওল টিন ৫। টাকার ও এক পোণ্ড টিন ১। টাকার পাইবেন। সর্ব  
সাধারণে কোম্পানির বাগানের সুপারিন্টেন্ডেন্টের নিকট নগদ মূল  
দলে এই এই হিসাবে অর্থাৎ চারি ওল টিন ৩। টাকার আট ওল টিন  
৬। টাকার এবং এক পোণ্ড টিন ১২। টাকার পাইতে পারিবেন।  
কলিকাতার প্রধান প্রধান ইউরোপীয় ও দেশীয় ঔষধ বিক্রেতাগণ ও  
এই ঔষধ বিক্রয় করিয়া থাকেন। উপরোক্ত হার ছাড়া চারি ওল  
টিনের আট ওল টিনের ও এক পোণ্ড টিনের দোকানগুলি  
দিতে হইবে।

### PURE SULPHATE OF QUININE

*Manufactured at the Bengal Government  
Cinchona Plantation*

The price of this Quinine is as follows —

1 Pound tin, R16, or, post free, R16 12	
½ " R 8, " R 8-8	
¼ " R 4, " R 4-8	

Analysis shows this Quinine to be of the purest manufacture, and it is guaranteed to be free from wilful mixture with the inferior alkaloids Cinchonine and Cinchonidine. It is for sale only to Government officers and only for cash, and may be had from the Superintendent, Botanic Garden, Seebpore, near Calcutta. It can be had either white or coloured pink.

### বঙ্গদেশের গবর্ণমেন্টের সিনকোনা আবাদে প্রস্তুত বিশুদ্ধ কুইনাইন ।

এই কুইনাইনের নিম্নলিখিত মূল্য বখা—

১ এক পোণ্ড টিন	১৬। বা ডাকমাণ্ডল বিনা ১৩।
½ আধ	৮। বা ডাকমাণ্ডল বিনা ৮।
¼ শিক	৪। বা ডাকমাণ্ডল বিনা ৪।

পরীক্ষা করিয়া দেখা গিয়াছে যে এই কুইনাইন অতি বিশুদ্ধরূপে  
প্রস্তুত করা হইয়াছে। এবং ইহা যে সিনকোনাইন ও সিনকোনা  
জাইন নামক অগুরুত্ব কারের সহিত ইচ্ছা পূর্বক মিশান হয় নাই  
তাহার গারান্টি দেওয়া বাহ্যে। ইহা নগদ মূল্যে কেবল গবর্ণমেন্টের  
কর্পচারিগণের নিকট বিক্রয় করা যাইবে এবং কলিকাতার লিকট  
নবপুত্রের কোম্পানির বাগানের সুপারিন্টেন্ডেন্টের নিকট পাওয়া  
যাইতে পারিবে। ইহা দাদা বা পাটল বর্ণের পাওয়া যাইতে পারিবে।

### THE INDIAN LAW REPORTS

PUBLISHED UNDER AUTHORITY

The Indian Law Reports published under the authority of the Governor-General in Council appear in monthly parts published as soon as possible after the first of each month at Calcutta Madras Bombay and Allahabad and comprise four series,—one for the Calcutta High Court a second for the Madras High Court a third for the Bombay High Court and a fourth for the Allahabad High Court. The cases heard by the Privy Council on appeal from each High Court are reported in the series for that High Court. Cases heard by the Privy Council on appeal from Provinces in India not subject to any High Court are reported in the Calcutta Series.

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### INDIAN LAW REPORTS

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# The Gazette of India.

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CALCUTTA, SATURDAY, SEPTEMBER 23, 1893

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AMRITO LAL BOSE,  
*Toyyora, Thana Amta, District Hooghly.*

### NOTICE

In the matter of the Indian  
Companies Act, 1882,  
and

In the matter of Jutput Gold  
Mining Company, Limited

By an order made by Her Majesty's High Court of Judicature at Fort William in Bengal in the above matter, dated the 6th day of September instant, on the petition of Henry Thomas Hyde, Esquire, the Official Liquidator of the abovenamed Company, Fredrick Peacock, Esquire, Barrister at-Law, has been appointed the Official Liquidator of the abovenamed Company in place and stead of the said Henry Thomas Hyde, Esquire, during his absence from India, or until the further order of the said High Court

Dated this 18th day of September, 1893

CARRUTHERS & CO,  
*Solicitors for the Official Liquidator.*





SUPPLEMENT TO  
**The Gazette of India.**

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No 38 } CALCUTTA SATURDAY SEPTEMBER 23 1893

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## RETAIL PRICES FOR THE 1st HALF OF AUGUST 1893 — concluded

[illegible]

• Not sold

**FINANCE AND COMMERCE DEPARTMENT**  
**(Statistical Branch)**

**J F FINLAY,**

Secretary to the Council in of 1 Jan.



# The Gazette of India.

PUBLISHED BY AUTHORITY

No 39 }

SIMLA, SATURDAY, SEPTEMBER 30, 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation

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*Nothing for Publication*

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*Nothing for Publication*

**SUPPLEMENT No 39.**

## PART I

Government of India Notifications, Appointments, Promotions, &c

### HOME DEPARTMENT

#### NOTIFICATIONS

##### PORT BLAIR

*Simla, the 26th September, 1893*

**No 967**—Mr H G Iayler, 3rd Assistant Superintendent, Port Blair, has obtained privilege leave for three months and fifteen days, with effect from the 19th proximo

*The 29th September, 1893*

**No 977**—The Governor General in Council is pleased to extend the provisions of section XXXIV of Act V of 1861 (The Police Act) to the Aberdeen bazar situated in the Southern District of the Settlement of Port Blair

#### JUDICIAL

*The 26th September, 1893*

**No. 1204**—Under the provisions of the Act of Parliament, 24 and 25 Vict, Cap 104, section 7, the Governor General in Council is pleased to appoint Mr S G Sale, Barrister at-Law, to

officiate as a Judge of the High Court of Judicature at Fort William in Bengal during the absence on furlough of the Honourable Mr Justice Pigot, or until further orders

#### POLICE

*The 22nd September, 1893*

**No 461**—The services of the undermentioned officers of the Indian Staff Corps are placed at the disposal of the Chief Commissioner of Burma for employment as Assistant Commandants in the Burma Military Police

Lieutenant H W Campbell, 18th Bengal Lancers

Lieutenant H W Cruddas, 37th (Dogra) Regiment of Bengal Infantry

#### ECCLESIASTICAL

*The 26th September, 1893*

**No 296**—The Reverend A E Brown Constable, a Chaplain on probation on the Bengal (Calcutta) Ecclesiastical Establishment, is appointed to be Chaplain of Pachmarhi in the

Central Provinces as a temporary measure, with effect from the date on which he may assume charge of his duties

**No 300**—The services of the Reverend A G A Roberts, a Senior Chaplain on the Bengal Ecclesiastical Establishment are placed at the disposal of the Government of Bengal with effect from the date on which he may assume charge of his duties

C J LYALI,

*Secretary to the Government of India*

## REVENUE AND AGRICULTURAL DEPARTMENT

### NOTIFICATION

GENERAL

*Simla the 27th September 1893*

**No 3393—306**—Mr J I Pigot, Assistant Inspector General of Forests, is granted forty eight days privilege leave of absence with effect from the 2nd October 1893 or from such subsequent date as he may avail himself of it

E C BUCK,

*Secretary to the Government of India*

## FOREIGN DEPARTMENT

### NOTIFICATION

*Simla the 25th September 1893*

**No 3352 /**—In exercise of the powers conferred by section 6 of the Indian Christian Marriage Act (XV of 1872) as modified by Act II of 1891, the Governor General in Council is pleased to grant a license to the Reverend W J Jamieson, of the Canadian Presbyterian Mission at Nee-much, to solemnize marriages between Christians in the said district of Nee-much

W J CUNINGHAM,

*Offg Secretary to the Government of India*

## FINANCE AND COMMERCE DEPARTMENT

### NOTIFICATION

#### LEAVE AND APPOINTMENTS

*Simla the 29th September 1893*

**No 4257-Fx**—Mr R M Dane, Deputy Commissioner, Punjab, whose services have been placed at the disposal of this Department by Notification in the *Punjab Government Gazette* No 1081, dated the 28th September 1893, is placed on special duty in this Department in connection with work arising from the appointment of the Royal Commission on Opium, with effect from the 18th September 1893

J F FINLAY,

*Secretary to the Government of India*

## MILITARY DEPARTMENT

*Simla the 29th September 1893*

### APPOINTMENTS

#### ARMY STAFF

**No 909**—Captain A E P Burn Indian Staff Corps, 25th Bengal Infantry, officiating Assistant Judge Advocate General, to be an Assistant Judge Advocate General, *vice* Colonel E Shaw, Indian Staff Corps, who has vacated that appointment Dated 28th September 1893

#### HYDERABAD CONTINGENT

##### 1st Lancers

**No 910**—Captain A F Jones, Indian Staff Corps squadron officer to be second squadron commander Dated 29th July 1893

##### 2nd Infantry

**No 911**—Lieutenant T C Browning Indian Staff Corps 23rd Madras Infantry, to be officiating wing officer *vice* Captain E C M Lushington, Indian Staff Corps, appointed officiating commandant 6th Infantry Hyderabad Contingent Dated 17th September 1893

#### STAFF CORPS

**No 912**—The undermentioned officers, having completed eighteen months probationary service, are admitted to the Indian Staff Corps, with effect from the dates specified, subject to confirmation by the Secretary of State for India

##### Second Lieutenants—

Fwen Montgomery Lang, Royal Artillery, officiating wing officer, 1st Battalion 1st Gurkha Rifles,—9th March 1892

Arthur Wharton Peck, Lincolnshire Regiment, squadron officer, 2nd Punjab Cavalry,—10th March 1892

Second Lieutenants Lang and Peck will rank as Lieutenants in the Indian Staff Corps from the above dates, subject to Her Majesty's approval

**No 913**—Second-Lieutenant Lucius Emilus Fagan Royal Lancaster Regiment, officiating wing officer, 32nd Regiment (4th Burma Battalion), Madras Infantry, having completed eighteen months probationary service, is admitted to the Indian Staff Corps from the 9th October 1891, subject to confirmation by the Secretary of State for India

Second-Lieutenant Fagan will rank as Lieutenant in the Indian Staff Corps from the above date, subject to Her Majesty's approval

**No 914**—Lieutenant A H O Spence, King's Own Scottish Borderers, a candidate for the Indian Staff Corps in the Bengal presidency, has been appointed, on probation, to the Indian Staff Corps, with effect from the 25th August 1893, and has been posted to a corps under the Government of India

## FURLOUGH AND LEAVE

**No 915**—The undermentioned officers and warrant officer are granted furlough out of India •

Captain C S Rose, Royal Engineers, Assistant Engineer, 1st grade, temporary Executive Engineer, 4th grade, Public Works Department, North Western Railway, (m c) for six months under rule IX, rote I, of the regulations of 1868

Lieutenant E H Watson, Indian Staff Corps, wing officer and adjutant, 33rd Bengal Infantry, (p a) for one year, under rule I of the regulations of 1875

Conductor T Wilson Ordnance Department Head Overseer Small Arms Ammunition Factory, Dum Dum (m c) for one year, under rule I of the regulations of 1875

**No 916**—The undermentioned officers are granted leave to proceed out of India on private affairs under the leave rules for the Staff Corps the specified period to count from the date of being struck off duty

Colonel W A Lawrence, Indian Staff Corps commandant 17th Bengal Cavalry, for one year Pension service—34th year commenced 9th June 1893

Lieutenant Colonel B Wemyss General List Infantry, commandant, 24th Bengal Infantry, for five months Pension service—32nd year commenced 1st March 1893

Lieutenant Colonel H A Graves, Indian Staff Corps Executive Engineer 2nd grade, Military Works Department, for one year Pension service—31st year commenced 16th July 1893

Captain S D Gordon Indian Staff Corps 19th Bengal Lancers Assistant Secretary to the Government of India, Military Department, for one year to be availed of after 1st November 1893 Pension service—20th year commenced 21st September 1893

Lieutenant E St A Wake, Indian Staff Corps, squadron officer, 10th Bengal Lancers, for seven months Pension service—10th year commenced 6th February 1893 (This cancels the leave granted him in G G O No 701 of 1893)

Lieutenant G P Campbell, Indian Staff Corps, wing officer, 25th Bengal Infantry, for one year Pension service—8th year commenced 30th January 1893

**No 917**—The undermentioned officers are granted leave to proceed out of India on medical certificate under the leave rules for the Staff Corps, the leave to have effect in India from the date of being struck off duty till the date of sailing the specified period to count from the date of leaving India

Captain C L M Rich Indian Staff Corps wing officer, Corps of Guides, for one year Pension service—13th year commenced 23rd April 1893

Captain G W Priestley, Indian Staff Corps, wing officer, 2nd Infantry, Hyderabad Contingent, for six months Pension service—12th year commenced 9th September

**No 918**—The undermentioned warrant officer is granted leave to proceed out of India on private affairs under article 920 F Army Regulations, India vol I, part I, the specified period to count from the date of being struck off duty

Sub Conductor P J Masey, Commissariat Transport Department, for six months

**No 919**—The undermentioned warrant officers are granted leave to proceed out of India on medical certificate under article 920 F Army Regulations India vol I, part I, the leave to have effect in India from the date of being struck off duty till the date of sailing the specified period to count from the date of leaving India

Conductor V Phillips, Ordnance Department, Assistant Timber Storekeeper Gun Carriage Factory, Fatehgarh for one year

Conductor H Holding, Ordnance Department for one year

Sub Conductor G Collins, Ordnance Department, for one year

Sub Conductor W Baker, Ordnance Department Assistant Overseer, Small Arms Ammunition Factory, Dum Dum, for one year

**No 920**—The undermentioned officers have been granted extensions of furlough or leave by the Secretary of State for India

Major and Brevet Lieutenant Colonel C R Macgregor, D.S.O., Indian Staff Corps wing commander and second in command 43rd Bengal Infantry, (p a) for one month

Captain H B Borradaile, Indian Staff Corps wing officer, 32nd Bengal Infantry, (u p a) for eleven days

**No 921**—Major M C Barton Royal Engineers, Military Works Department, is granted leave in India, (p a) for one year, under the leave rules for the Staff Corps

**No 922**—Lieutenant G G Woods, Royal Artillery, Subaltern, No 3 Field Battery, Hyderabad Contingent, is granted leave in India, (p a) for the 19th July 1893, under article 694, Arm Regulations, India, vol I, part I

## LONDON GAZETTE

**No 923**—The following extracts are published for general information

*"London Gazette" dated the 29th August 1893 page 4923*

## WAR OFFICE

*Pall Mall, 29th August 1893*

\* \* \* \* \*

Risaldar Major Ishri Singh, Sirdar Bahadur late 19th Bengal Lancers, is granted the honorary rank of Captain Dated 30th August 1893

*"London Gazette," dated the 1st September 1893, page 4995*

## INDIA OFFICE,

*1st September, 1893*

The Queen has approved of the following

Corps and Indian Medical Service, and admissions to the Staff Corps, made by the Governments in India

#### INDIAN STAFF CORPS

##### *Majors to be Lieutenant Colonels*

Brevet Lieutenant Colonel Charles Comyn Egerton, D.S.O. Dated 8th June 1893  
 Charles Archibald Mercer Dated 8th June 1893  
 Thomas Holbrow Goldney Dated 9th June 1893  
 Gerald Ward Martin Dated 22nd June 1893

##### *Captains to be Majors*

William Hope Young Dated 29th May 1893  
 George Ward Cole Bruce Dated 9th June 1893

##### *To be Lieutenants*

Lieutenant Frederick Colin Campbell Bleckley, from the Leinster Regiment Dated 18th December 1891, but to rank from 18th December 1889  
 Lieutenant Cecil Patton Down, from the Wiltshire Regiment Dated 1st April 1892, but to rank from 1st April 1890  
 Lieutenant Edward Malcolm Hughes, from the Manchester Regiment Dated 3rd December 1891, but to rank from 10th September 1890  
 Lieutenant Aymer Acton Ainslie, from the Royal Scots Fusiliers Dated 18th May 1892 but to rank from 11th February 1891  
 Lieutenant John Arthur Hannyngton, from the Worcestershire Regiment Dated 23rd March 1892, but to rank from 2nd March 1891  
 Lieutenant Frederick Carey Stukeley Palmer Samborne, from the Bedfordshire Regiment Dated 19th December 1891 but to rank from 25th March 1891  
 Lieutenant Charles Graham Francis, from the North Staffordshire Regiment Dated 26th December 1891, but to rank from 8th April 1891  
 Second Lieutenant William Cumberland Nicholson, from the Connaught Rangers Dated 31st October 1891  
 Second Lieutenant William Thomas Conway Poole, from the Connaught Rangers Dated 31st October 1891  
 Lieutenant John Herbert Lloyd, from the Norfolk Regiment Dated 12th May 1892, but to rank from 10th November 1891  
 Second Lieutenant Ernest Bird Barratt, from the Royal Dublin Fusiliers Dated 7th December 1891  
 Second Lieutenant William Robert Boyle Colan, from the West Yorkshire Regiment Dated 14th December 1891  
 Second Lieutenant Robert Southey Pottinger, from the Royal Artillery Dated 4th February 1892

Second Lieutenant Kenlis Edward Nangle, from the Royal Inniskilling Fusiliers Dated 5th March 1892

Second Lieutenant Thomas Lane Ormiston, from the King's Own Scottish Borderers Dated 5th April 1892

Second Lieutenant Arthur Leslie Jacob, from the Gloucestershire Regiment Dated 21st April 1892

Second Lieutenant Harry Ross, from the Somersetshire Light Infantry Dated 24th April 1892

Second Lieutenant Henry Cecil Beadon, from the Derbyshire Regiment Dated 1st May 1892

Second Lieutenant Sisley Richard Davidson, from the Somersetshire Light Infantry Dated 3rd June 1892

#### BENGAL MEDICAL ESTABLISHMENT

##### *To be Brigade Surgeon Lieutenant Colonel*

Surgeon Lieutenant Colonel George Gilbert MacLaren M.D. Dated 1st May 1893

\* \* \* \* \*

The Queen has also approved of the resignation of the service by the undermentioned officer

Lieutenant Thomas Moss, Indian Staff Corps Dated 4th August 1893

The retirement of Brigade Surgeon Lieutenant Colonel James Byers Thomas, Madras Medical establishment is dated 13th May 1893, and not as stated in the *London Gazette* of 1st August 1893

The rank on retirement of Brigade Surgeon Lieutenant Colonel George Gilbert MacLaren, M.D. Bengal Medical establishment, is as now described and not as stated in the *London Gazette* of 1st August 1893

The third Christian name of Captain G. J. C. Hull, Indian Staff Corps is Cadell, and not as printed in the *London Gazette* of 1st August 1893

#### PROMOTIONS

##### COLONEL'S ALLOWANCE

No 924—Colonel Francis Weldon, Indian Staff Corps is admitted to the colonel's allowances, with effect from the 26th September 1893

##### PUBLIC WORKS DEPARTMENT

No 925—Sub Conductor James Battman, Supervisor, 1st grade, Bengal, to be Conductor, and Sergeant Edward Hayden Supervisor, 2nd grade, temporary rank, Central Provinces, to be Sub Conductor, with effect from the 4th August 1893 *vice* Conductor Charles James Clarke, transferred to the pension establishment

##### NATIVE ARMY

##### No 926—7th Bengal Infantry—

Jemadar Badri Narayan Singh to be Subadar and Piy Havildar Harnám Singh to be Jemadar, *vice* Gokul Parshad Misir, transferred to the 1st Bengal Infantry, with effect from the 1st June 1893

## RETIREMENTS

No 927—Lieutenant Colonel Sir Edward Law Durand, *Bart*, C B, Indian Staff Corps, Resident, 2nd class, and Resident in Nepal, has been permitted by the Secretary of State for India to retire from the service, with effect from the 10th October 1893, subject to Her Majesty's approval

## REWARDS

## GOOD SERVICE PENSIONS

No 928—It is notified that on the recommendation of the Government of India, Her Majesty's Government have been pleased to confer good service pensions on the undermentioned officers, with effect from the dates specified

In place of Colonel H A Little, C B, Indian Staff Corps, succeeded to the colonel's allowance Dated 16th March 1893

COLONEL FREDERICK LANCE, C B, INDIAN STAFF CORPS

*Dates of Commissions*

Ensign	13th June 1856
Lieutenant	14th September 1857
Captain	13th June 1868
Major	13th June 1876
Brevet Lieutenant Colonel	2nd March 1881
Lieutenant Colonel	13th June 1882
Colonel in the Army	2nd March 1885

*Appointments*

Regimental duty with the 55th Bengal Native Infantry—1856 57  
 Regimental duty with the 16th Punjab Infantry as adjutant,—1857 58  
 Regimental duty with the 2nd Punjab Cavalry as acting adjutant and as second in command (once officiating as commandant),—1858 66  
 Regimental duty with the 5th Punjab Cavalry as officiating commandant,—1866 67  
 Regimental duty with the 2nd Punjab Cavalry as second in command (twice officiating as commandant),—1867 81  
 Commandant, 2nd Punjab Cavalry,—1881 87  
 Officiating General Superintendent of Horse Breeding Operations,—1887 88  
 Colonel on the Staff, commanding at Ferozepore,—1888 92  
 Brigadier General Commanding the presidency district,—1892 93

*War Services*

*India, 1857 59*—Action of Shahjehanpur and various other affairs (wounded) —(Mentioned in despatches, medal)

*North-West Frontier, 1872*—Daur Valley Expedition

*North-West Frontier, 1877*—Operations against the Jowaki Afridis (wounded).—(Mentioned in despatches)

*Afghanistan 1879-80*—Actions of Saif u din, Shahjui, Ahmad Khel, and Arzu —(Mentioned in despatches, medal and one clasp, brevet of Lieutenant Colonel)

In place of General Sir D M Probyn, K C B, K C S I, Bengal Cavalry, succeeded to the colonel's allowance Dated the 1st April 1893

COLONEL ROBERT CECIL RICHARD CLIFFORD, C B, INDIAN STAFF CORPS

*Dates of Commissions*

Ensign	13th December 1856
Lieutenant	6th June 1857
Captain	13th December 1868
Major	13th December 1876
Brevet Lieutenant Colonel	2nd March 1881
Lieutenant Colonel	13th December 1882
Colonel in the Army	2nd March 1885

*Appointments*

Regimental duty with the 54th Foot,—1857 58  
 Doing duty with the Oudh Military Police,—1858 60  
 Regimental duty with the 1st Regiment of Hodson's Horse,—1860  
 Regimental duty with the 9th Bengal Cavalry as doing duty officer and 3rd squadron officer —1860 65  
 Regimental duty with the 18th Bengal Cavalry as doing duty officer,—1865  
 Regimental duty with the 2nd Punjab Cavalry as doing duty officer, squadron officer, and squadron commander,—1865 77  
 Regimental duty with the 4th Punjab Cavalry as officiating second in command,—1877 78  
 Regimental duty with the 2nd Punjab Cavalry as squadron commander,—1878 82  
 Assistant Commissary General for Transport,—1886 88  
 Commandant, 2nd Punjab Cavalry,—1888 93

*War Services*

*India, 1857 59*—Re occupation of Jagdespur and operations in Oudh —(Medal)

*North West Frontier 1877*—Expedition against the Jowaki Afridis —(Mentioned in despatches, India medal and clasp)

*Afghanistan, 1878-80*—Occupation of Kandahar and action of Ahmad Khel —(Three times mentioned in despatches, medal and clasp, brevet of Lieutenant Colonel)

*North West Frontier 1881*—Expedition against the Mahsud Waziris —(Mentioned in despatches)

2 In the case of officers entitled to draw the rates of pay of the Imperial Service, the present organisation of the grades and the pay are modified as shown below

Present organisation and pay		Organisation and pay as now sanctioned	
	Monthly pay Rs.		Monthly pay Rs.
Executive Engineer 1st grade	950	Executive Engineer 1st grade	1000
2nd	800	2nd	850
3rd	700	3rd	700
4th	600	Assistant Engineer 1st	550
Assistant Engineer 1st	500	2nd	450
2nd	{ 350 rising to 400 after 3 years }	3rd	350
3rd		Ungraded—old 3rd grade (will eventually disappear)	350

Officers in the present 3rd grade of Assistant Engineers will remain so graded, being denominated as "*old 3rd grade*" until they rise, in accordance with the present rules, to the new 3rd grade (old 2nd grade) Apprentice Engineers now in the Department, or entering it under the guarantee of 1884,\* and not under the Provincial Service rules published in Resolution No 2112 G, dated 19th July 1892, will rise in accordance with present rules to the old 3rd grade of Assistant Engineers, and thence to new 3rd grade (old 2nd grade)

NOTE—Apprentice Engineers appointed to the Provincial service under the above quoted Resolution will be promoted under the rules of that Resolution to the 3rd Assistant grade of the Provincial establishment the latter establishment being modified as indicated in paragraph 7 of this Resolution

3 The increased rates of pay in the 1st and 2nd Executive grades will apply from 16th August 1893 to all members of the establishment in these grades or promoted to them The reduced rates in the 1st, 2nd, and 3rd Assistant grades will apply to officers entitled to draw the Imperial rates of pay only in the case of those who have not entered the Colleges for their course of training before the issue of these orders Others will continue to draw the present rates of Rs 600, Rs 500, and Rs 350 rising to Rs 400 after three years' approved service if not promoted at the end of three years

NOTE—No officer passed over for promotion to the new 2nd grade of Assistant can draw the increment

4 The following table compares the present and future staff scale of pay under these orders to be drawn by Royal Engineer officers who draw the staff scale of pay The lower rates in the three Assistant grades will apply only to those who elect for the staff scale after the publication of these orders

#### Staff scale of pay

PRESENT			FUTURE		
Grades	Staff in addition to Military pay	Maximum	Grades	Staff in addition to Military pay	Maximum
Executive Engineer 1st grade	Rs 600	Rs 1250	Executive Engineer, 1st grade	Rs 600	Rs. 1,250
" 2nd	500	900	" 2nd	500	900
" 3rd	450	800	" 3rd	450	800
" 4th	350	650	Assistant Engineer, 1st	300	600
Assistant Engineer 1st	300	550	" " 2nd	250	500
" 2nd	250	500	" " 3rd	200	450
after 3 years approved service					
2nd grade, for the first three years of service	200	450			

\* Resolution No 1443 G dated 13th December 1884.



5 An officer who is substantively, or substantively for a time, in the present 4th Executive grade, although he may be graded as an Assistant Engineer, 1st grade, under the new organisation, may with the special sanction of the Local Government retain his present denomination, and may continue to draw travelling allowance as an Executive Engineer. Such officers will appear in the classified list as "Executive Engineers, old 4th grade," until promoted to the 3rd grade.

6 Promotions shall be made from grade to grade and class to class under the following rules, subject to the present rules regarding recommendation and selection of the officers most deserving of promotion—

(1) A cadre number shall be laid down from time to time for each list on which promotions are made. The distribution of this number over the six grades shall be apportioned as follows—

The number in the 1st Executive grade shall not exceed 25 per cent of the cadre number

The number in the 1st and 2nd Executive grades together shall not exceed 40 per cent of the cadre number

The number in the 1st, 2nd, and 3rd Executive grades together shall not exceed 50 per cent of the cadre number

The number in the 1st, 2nd, and 3rd Executive grades and 1st Assistant Engineer grade shall not exceed 70 per cent of the cadre number

The number in the 1st, 2nd, and 3rd Executive grades and 1st and 2nd Assistant Engineer grades shall not exceed 85 per cent of the cadre number

The balance of the staff shall be either in the Assistant Engineer, 3rd grade, or shall remain nominally in the 3rd Assistant grade of the present organisation, according to the rules to which they are subject (see paragraph 2)

NOTE—The old 3rd grade of Assistant Engineer will disappear as soon as all present incumbents and the apprentices under the guarantee of 1884 have been promoted to the new 3rd grade of Assistant Engineers

(2) The scale, framed as above, shall be the limiting scale within and up to which promotions can be made, provided that the officers selected for permanent promotion fulfil the conditions of the following time rule

	Rs	
Officers shall be eligible for promotion to Assistant Engineer, 2nd grade	450	On completing three years' service from date of entering the new 3rd grade (old 2nd grade) of Assistant Engineer
Officers shall be eligible for promotion to Assistant Engineer, 1st grade	550	On completing 3½ years in the 2nd grade, or 6½ from date of entering the 3rd grade of Assistant Engineer
Officers shall be eligible for promotion to Executive Engineer, 3rd grade	700	On completing 4½ years in the 1st grade, or 11 years from date of entering the 3rd grade of Assistant Engineer
Officers shall be eligible for promotion to Executive Engineer, 2nd grade	850	On completing 3½ years in the 3rd grade of Executive Engineer or 14½ years from date of entering the 3rd grade of Assistant Engineer
Officers shall be eligible for promotion to Executive Engineer, 1st grade	1,000	On completing 4½ years in the 2nd grade of Executive Engineer, or 19 years from date of entering the 3rd grade of Assistant Engineer

NOTE—In the case of officers who entered the Department above the rank of Assistant Engineer, 2nd grade (old organisation) an equitable allowance shall be made if necessary in estimating their title to promotion under this rule, which will ordinarily be the time period in each grade according to the above standard

(3) If, however, an officer eligible for promotion under the time rule is not promoted for any reason, such as not being recommended or being otherwise superseded, for each officer so passed over another officer may be promoted within the measure of the limiting scale of clause (1)

The result of this rule will be that the actual scale will be the same as if all the officers eligible were promoted, so far as the limiting scale permits

Under this rule any officer not qualified by length of service may be promoted in place of an officer who is eligible by the time rule, but not equally eligible with the former under the rule of selection

(4) Officers on deputation for periods exceeding six months, provided they are absentees as defined in Articles 110 and 111, Civil Service Regulations, shall not be counted against the scale, but may be promoted, if recommended and considered deserving under the rules, *pari passu* with their contemporaries (juniors) on the Government list. Officers promoted *sub pro tem* to the Superintending Engineer class, or other corresponding posts in the place of officers who are similarly on deputation, shall be dealt with in the same way, and permanent promotions made in their places if the scale and time rule admit. Such officers on return to Government service, or on reverting from the Superintending Engineer class shall be absorbed in the grades to which they belong on the occurrence of the first vacancy

(5) Excesses over and above the limiting scale of clause (1), which may be found to exist in certain of the lower grades above the 3rd Assistant Engineer grade, after carrying out promotions in accordance with the above rules shall be absorbed by refraining from promoting officers until the excesses disappear. Excesses in the 3rd Assistant grade caused by the promotion or appointment of officers to that grade under the ordinary rules are permissible. Such officers, as well as the ungraded officers below the 3rd grade who are in excess of the total cadre, if any, will be considered as supernumeraries

7 Officers of the Provincial establishment appointed under the rules contained in Resolution No 2112 G, dated 19th July 1892 will be graded with the officers of the Imperial establishment in accordance with clause VI, paragraph 1, of that Resolution, and will be promoted, subject to the present rules regarding recommendation and selection, side by side with the officers of the Imperial establishment in accordance with the scale and time rule laid down in clauses (1) and (2), paragraph 6, of this Resolution. They will draw the rates of pay laid down in clause II of the Resolution of 19th July 1892 quoted above. The arrangement of the grades will, however, be modified in accordance with the terms of this Resolution, and will stand as follows

		Pay Rs
Executive Engineer	1st grade	650
"	2nd "	550
"	3rd "	475
Assistant Engineer,	1st "	400
"	2nd "	350
"	3rd "	250

8 Temporary promotions on account of officers absent on furlough, or temporarily promoted to the Superintending Engineer class for officers so absent, will be made, in accordance with present rules from the Assistant Engineer, 1st grade, to the Executive Engineer, 3rd grade. The time limit in clause (2) of paragraph 6 will not apply to such promotions

9 The following are the cadre numbers and limiting scale for each list calculated in accordance with clause (1) of paragraph 6

	Cadre No	LIMITING SCALE					
		EXECUTIVE ENGINEERS			ASSISTANT ENGINEERS		
		1st	2nd	3rd	1st	2nd	3rd
Madras	72	18	11	7	14	11	11
Bombay	78	19	12	8	16	11	12
Bengal	56	14	8	6	11	9	8
North Western Provinces and Oudh	86*	21	13	9	17	13	13
Punjab	112†	28	17	11	22	17	17
Local Administrations	130	32	20	13	26	19	20
Railways	196	49	29	20	39	30	29

\* 37 for Building and Roads Branch and 49 for Irrigation Branch

† 44

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This distribution may however, be modified by the Local Government

It should be carefully borne in mind that promotions cannot be made up to the full limit of this scale unless the officers are either eligible for the promotion under the time rule (clause (2) of paragraph 6), or are promoted in place of other officers eligible under the time rule, but of inferior merit (clause (3) of the same paragraph)

The above cadre numbers and scale shall take effect from the 16th August 1893, and shall regulate the promotion on each list up to the end of 1894, provided that, should the strength of any list be reduced within that period by transfers and retirements to such an extent that the difference between its actual strength and the cadre number equals or exceeds 10 per cent of the latter, then the cadre number and corresponding scale shall be reconsidered with reference to the existing strength. At the end of 1894 all the cadre numbers will be subject to reconsideration.

10 Under the orders of Her Majesty's Secretary of State for India, the rules for the organisation of the Engineer establishment now promulgated are to be subject to revision at the end of seven years.

11 The condition in the rule of the Public Works Code, Vol I, Chapter I, paragraph 11, according to which the increments of Rs 50 each at the end of four and eight years' service respectively in the Executive Engineer, 1st grade, can be claimed on account of satisfactory service only if the officer consents to forego all claims to promotion to the Superintending Engineer class, is hereby abrogated. In future, subject to the present condition of approved service, the increments may be granted to any officer in the Executive Engineer, 1st grade, on completion of the prescribed periods of service in that grade. Any officer who has completed eight years' continuous and efficient service in the 1st grade may be granted the two increments of Rs 50 each from the 16th August last, in addition to the pay of the 1st grade now sanctioned, if he has not already drawn the first increment, and the second increment, if he has already drawn the first, notwithstanding that he has not completed the period of four years from the date on which he began to draw the first increment.

In future no officer holding the position of Superintendent of Works shall draw any local allowance as such which will have the effect of raising his salary above that of a Superintending Engineer, 3rd class.

12 The rules of the Public Works Department Code which now regulate promotion, after passing a qualifying examination, to the 4th grade of the Executive Engineer class and to the 1st and 2nd grades of the Assistant Engineer class shall now be read as applying to promotion to the corresponding grades under the new organisation, namely, to the 1st, 2nd, and 3rd grades respectively of the Assistant Engineer class.

13 In promulgating these rules, the Governor General in Council desires to call special attention to the previous orders directing that weight shall be given to merit rather than to mere seniority in selecting officers for promotion in the several grades.

ORDER—Ordered, that the above Resolution be circulated to the Local

The Governments of Madras and Bombay Public Works Department  
General and Railway Branches

The Governments of Bengal the North Western Provinces and Oudh and  
the Punjab

The Chief Commissioners of the Central Provinces Burma Assam and  
Coorg

The Resident at Hyderabad

The Agents to the Governor General for Rajputana Central India and  
Baluchistan

The Accountant General Public Works Department

The Director General of Railways

The Consulting Engineers to the Government of India for Railways,  
Calcutta, Central Division Lucknow and Assam

Governments and Adminis-

trations and officers noted

on the margin for inform-

ation and guidance, and

that it be published in

Part I of the *Gazette of  
India*

No 362 —In Government of India, Public Works Department, Notification No 356, dated the 22nd September 1893, regarding the Umarkot Pachpadra Railway Survey, the undernoted correction is to be made in respect to the gauge of the line, *vis*,—

For "standard" read "metre"

*The 29th September, 1893*

No 363 —Mr J Shaw Examiner of Accounts attached to the Office of the Examiner of Accounts, Eastern Bengal State Railway, is appointed to officiate as Examiner of Accounts, Burma State Railway, during the absence of Mr E H Johns on privilege leave

TELEGRAPHS

*The 29th September, 1893*

No 364 —The Governor General in Council is pleased to order the following officiating promotion in the Superior Establishment of the Indian Telegraph Department, with effect from the date specified

Name	From	To	Date
Barker R C C I E	Assistant Superintendent Class VI 1st Grade	Superintendent Class V 2nd Grade	6th September 1893

F L O'CALLAGHAN

Secretary to the Government of India



SUPPLEMENT 10

# The Gazette of India.

No 39 }

SIMLA SATURDAY SEPTEMBER 30 1893

## OFFICIAL PAPERS

*A SUPPLEMENT to the GAZETTE OF INDIA will be published from time to time, containing such Official Papers and information of the Government of India as may be of interest to the Public and such as may usefully be made known. The Decisions of the Legislative Council of His Excellency the Governor General will in future be published in PART VI of the GAZETTE.*

*Non Subscribers to the GAZETTE may receive the SUPPLEMENT separately on a payment of five Rupees per annum if delivered in Calcutta or eight Rupees if sent by Post. The SUPPLEMENT and PART VI of the GAZETTE can also be subscribed for separately on a payment of Rupees six per annum if delivered in Calcutta or Rupees nine if sent by Post.*

*No Official Orders or Notifications the Publication of which in the GAZETTE OF INDIA is required by Law or which it has been customary to publish in the CALCUTTA GAZETTE will be included in the SUPPLEMENT. For such Orders and Notifications the body of the GAZETTE must be looked to.*

### GOVERNMENT OF INDIA

#### REVENUE AND AGRICULTURAL DEPARTMENT

#### Weather Review of India for the week ending at 8 a.m. on Saturday, September 23rd, 1893

The main features in the meteorology of the week have been connected with the history of two cyclonic storms. The first storm had been in existence throughout the previous week, and on the last day of that week it was to the north west of Mount Abu and Deesa, and had been previously moving in a west north-westerly direction at the rate of 8 or 10 miles an hour. From the beginning of the present week the storm commenced to recurve, and moved first in a northerly, and then in a north easterly direction. While recurving, it moved very slowly, perhaps at the rate of 1 to 3 miles an hour, but when it had taken up its north easterly course, it again moved at nearly the rate of 10 miles an hour, and passed close to Sirsa and Ludhiana, and into the hills to the west of Simla, where it broke up between the 19th and 20th. The storm gave strong winds and heavy rain in its neighbourhood almost throughout its existence, and behind it a moderate inrush of monsoon winds took place, so that during this period south west monsoon weather again prevailed generally over India.

On the day the first storm broke up in the Himalayas—that is, on the 20th—another small storm developed in the north of the Bay of Bengal, and this steadily increased in intensity up till the close of the week, when it crossed the coast moving in a westerly or west north-westerly direction, and on the morning of the 23rd was a short distance to the south east of Cuttack. This also was a rather severe storm, and by the indraught towards it the monsoon winds were prevented from reaching the greater part of India from the 20th to the 23rd, though the storm gave heavy rain in Orissa, Bengal, and Burma. Thus

during the last three days of the week little rain fell over the greater part of India, except to the north and east of the storm

On the 16th September, or the last day of the previous week, the cyclonic storm which had travelled across India from the head of the Bay of Bengal was still moving in a west north westerly direction, though its rate of advance had become slower and at 8 A.M. of the 16th the centre of the small storm was to the north west of Deesa and Mount Abu, or to the south west of Bikanir. It was a considerable storm, and still formed the dominant feature in the meteorology of India on this day. On the 17th pressure was falling over the Punjab and locally at Bikanir and Hyderabad, while it was rising over Central and Western India and the remainder of Northern India, though a slight fall was in progress over the Bay of Bengal and at the adjacent coast stations. The storm on this day was to the west south west or south west of Bikanir, and had moved only very slowly in a northerly direction since the previous day. It could not have advanced more than about 80 miles in the 24 hours, or at the rate of 3 miles an hour on this day, instead of at the rate of 8 or 10 miles on the previous days. This again is an instance of the fact that when a cyclonic storm recurves, its velocity of advance is much retarded. The storm still formed the main feature in the meteorology of the 17th, and it was giving very heavy rain over the area affected by it, Mount Abu reporting 9.20 inches and Deesa 3.07 inches. Mount Abu had thus received a rainfall in connection with this storm of 32.88 inches within three days. On the 18th the storm was rather close to Bikanir, but the centre was still to the south or south west of that station, so that it had advanced in a northerly, or perhaps even a north-north easterly, direction during the previous day, and at an even slower rate of speed than on the previous day—probably at only about a mile an hour. Pressure had continued to fall moderately in the Punjab and over parts of Sind and Rajputana, while a slow fall had taken place over the remainder of India. The storm was still influential, and pressure was in defect over North Western India by amounts ranging up probably to about a quarter of an inch at Bikanir while over the Peninsula and North Eastern India pressure was in moderate excess. The storm was still giving heavy rain over the area affected by it, and Mount Abu had again received 9.20 inches, making the large total of 42.08 inches of rain within four days. Fairly general rain was also being received over India owing to the monsoon currents brought up in the rear of the storm, except in parts of the Peninsula, the North Western and Central Provinces, and the west and south of the Punjab. On the 19th the storm had moved rapidly in a north easterly direction, and its centre was between Ludhiana and Sirsa, so that it had advanced over at least 200 to 250 miles, or again at the rate of nearly 10 miles an hour, as contrasted with about one mile an hour on the previous day. This again illustrates the fact that after a storm has finished recurving (during which process it moves very slowly), it again quickly increases in the rapidity of its advance. The storm was still deep on the 19th, and the defect of pressure at Ludhiana and Sirsa equalled about a fifth of an inch, though the strength of the cyclonic circulation of winds accompanying the storm was not very great. The storm had given moderate to heavy rain to all districts, except the south of the Peninsula and Bombay, many stations near the storm centre reporting two and three inches on the 19th. The rainfall on this day had extended over the Punjab as far as Multan, which received 0.62 inch. From the 19th to the 20th the storm continued its north easterly movement and broke up in the hills to the west of Simla, and on the morning of the 20th there was no indication of its existence. A very rapid increase of pressure then occurred over North Western India, the increase at Ludhiana equalling 0.236 inch, and with this rapid increase pressure became in excess of the normal, except at the extreme western stations, over the south of the Peninsula, and over the Bay of Bengal. The storm in breaking up had again given heavy rain over North Western India, and general rain was received in the Punjab, except at the extreme western stations. Chakrata received 5.40 inches, Umballa and Mussoorie more than 3 inches, Dehra Dun, Sialkot, and Ranikhet more than 2 inches, Meerut, Roorkhee, Ludhiana, Rawal Pindi, and Simla more than 1 inch, Delhi 0.85 inch, and Lahore 0.42 inch. Thus this storm brought up a large amount of rainfall

in its actual track, and gave good general rain to the greater part of the Punjab, while the monsoon currents flowing in behind it gave also good general rain to the greater part of Northern and Central India

• On the 20th, or the day on which the storm in North Western India disappeared, a small barometric depression, or the commencement of another storm, made its appearance in the north of the Bay of Bengal, but it was on this day very feeble. On the 21st pressure was rising moderately to rapidly over North Western India, while it was falling elsewhere, the fall being moderate in Bengal and at the head of the Bay, so that the barometric depression over the north of the Bay became more pronounced, and on this day it probably existed as a definite storm, though of slight importance, off the South Orissa Coast. On the 22nd a rapid fall of pressure had taken place in connection with the small storm, the fall at False Point equalling 0.103 inch, a small fall had also taken place over the Peninsula and Northern India, and a rather rapid increase in East Bengal and Burma. The small storm was very well defined on this day, and had a centre a short distance to the south east of False Point, where pressure was 0.105 inch in defect. It was also clear that the storm on this day was beginning to move in a westerly or west north westerly direction. This storm again formed the dominant feature in the meteorology of the 22nd, and it was giving moderate to heavy rain in Orissa, Bengal and Burma, and over parts of the Central Provinces, while from the indraught towards the storm, which drew away the monsoon winds towards the storm area, the remainder of India was almost rainless. On the 23rd, or the last day of the week under review the centre of the small storm had crossed the coast to the south of False Point, probably near Pooree, and had advanced to the south east of Cuttack, where the very low pressure of 29.186 inches was reported—a pressure no less than 0.508 inch below the normal. It was therefore a storm of very considerable intensity, and was giving a very strong cyclonic circulation of winds, and rather heavy weather was experienced in the Bay of Bengal. From the 22nd to the 23rd the movement of the storm was slow, probably not more than 2 or 3 miles an hour, and in a westerly or west north westerly direction. The strong cyclonic circulation of winds which accompanied the storm affected the wind circulation over practically the whole of India. On the 23rd heavy rain was reported in Orissa, Bengal, and Burma, and moderate rain in the eastern districts of the Central Provinces, while showers due to the disturbed weather caused by the storm were occurring in other districts.

*Temperature*—The following table shows the variation of the mean temperature from the normal on each day of the week for the different Provinces of India. Temperature, it will be seen, has been in defect practically throughout the week in every district. The defect has been largest in the Punjab, where it has equalled 4°, and the mean defect for the whole of India for the week has been 1.8°

PROVINCE	September 1893							Mean variation of week
	17th	18th	19th	20th	21st	22nd	23rd	
Burma	0	0	0	0	0	0	0	0
Bengal and Assam	+0.9	+0.2	-0.4	-1.6	-1.4	-1.3	-1.6	-0.7
North Western Provinces and Oudh	-1.2	-2.0	-1.9	-0.7	-0.7	-0.4	-2.1	-1.3
Punjab	-1.2	-1.4	-2.9	-4.9	-3.3	-2.0	-1.8	-2.5
Bombay	-1.1	-2.8	-5.3	-6.9	-6.8	-3.7	-1.5	-4.0
Central Provinces and Berar	+0.4	-0.2	-0.3	-0.7	-0.5	-0.4	-0.8	-0.4
Central India and Guzerat	-0.5	-0.7	-1.0	-1.9	-2.5	-2.1	-1.2	-1.4
Sind and Rajputana	-2.7	-2.4	-2.0	-2.4	-2.7	-1.8	-1.4	-2.2
Madras	-2.3	-1.8	-3.7	-3.4	-2.5	-1.9	-2.3	-2.6
	-0.5	-0.5	-1.5	-0.9	-1.3	+0.1	-0.6	-0.7
Mean for whole of India	-0.9	-1.3	-2.1	-2.6	-2.4	-1.5	-1.5	-1.8

• *Rainfall*—The concluding table shows that rain has been received during the week in every division of India. The falls have been comparatively large in

all districts, except in Bombay, the Malabar Coast districts, Madras (except the north eastern sections) Berar, Khandeish, Guzerat, Kathiawar, and over parts of the North Western and Central Provinces and Oudh, where somewhat defective falls have been received. The defects have been largest in the districts of Malabar, Madras (South Central), Madras (South), Coorg, Mysore, Bombay Deccan, Khandeish, Guzerat, and Kathiawar, where the actual falls have been less than half the usual amounts. On the other hand, large excess falls, where the amounts have been twice as large as usual, have occurred during the week in North Behar, South Punjab, Central Punjab, Submontane Punjab, North West Punjab, West Punjab, East Central Provinces, Rajputana, West Central India and Madras East Coast (North a), and over the whole of the Punjab the falls have varied from about three to ten or twenty times as large as usual. Indeed, the heaviest actual rainfall for the week has occurred in the Submontane districts of the Punjab, where an average of no less than 7.59 inches has fallen, against a normal fall of 0.70 inch. The hill districts of the Punjab have also received a fall of 6.58 inches against the usual amount of 1.18 inches. The Madras East Coast (North a) has also received the heavy fall of 7.30 inches, and Tenasserim has received an average fall of 0.31 inches. The smallest falls have been received in the districts of Madras (South and South Central), Mysore, Kathiawar, and Sind, where the falls have been less than a quarter of an inch, and in Malabar, Bombay Deccan, Khandeish, and Madras (East Coast South), where the falls have been less than half an inch. Of the 51 districts into which India has been divided the falls during the past week were in excess in 26 districts and in defect in 25, but the excess falls have decidedly more than counterbalanced the defective falls, and the fall for the week has been unusually heavy.

The last column of the table gives the comparisons between the actual rainfall in the present year with the fall in normal years of the south west monsoon season from the 28th May up to the 23rd of September. It will be seen again that out of the 51 rainfall divisions, the falls have been in excess of the normal in 35 districts and in defect in 15 districts, while the fall has been normal in one (Arakan). The divisions in which the falls have been rather largely defective up to date are Coorg, Mysore, and Kathiawar, while they have been moderately defective in Lower Burma, North West Provinces (Submontane a), Malabar, and Central Provinces (West). On the other hand, the falls up to date have been excessive in West Rajputana, North West Punjab, and Hyderabad (South).

The following statement shows the largest amounts of rain received at single stations in various districts during the week as reported in the rainfall telegrams.

Division	District	Station	Amount.
Tenasserim	Amherst	Thaton	7.43 inches
Assam	Goalpara	Goalpara	7.59 "
North Bengal	Jalpaiguri	Bhagatpur	8.87 "
Orissa	Pooree	Pooree	7.40 "
Chota Nagpur	Hazaribagh	Hazaribagh	7.14 "
South Bihar	Monghyr	Monghyr	7.39 "
North Bihar	Champaran	Motihari	7.51 "
North Western Provinces (Submontane b)	Garhwal	Kotdwara	11.58 "
Punjab (South)	Ferozepore	Moga	9.20 "
Punjab (Submontane)	Ludhiana	Jagraon	11.69 "
Ditto	Jullundur	Jullundur	15.20 "
Ditto	Hoshiarpur	Dasuya	14.05 "
Ditto	Gurdaspur	Pathankot	15.36 "
Punjab (Hill Districts)	Kangra	Nurpur	14.32 "
Punjab (North West)	Sialkot	Daska	11.98 "
Konkan	Ratnagiri	Khed	8.17 "
Ditto	Colaba	Mavigaon	9.17 "



PROVINCE.	DIVISION	RAIN ALL DATA FOR WEEK ENDING SEPTEMBER 23RD 1893.			RAINFALL DATA FROM MAY 28TH TO SEPTEMBER 23RD 1893.		
		Average actual rainfall of division	Average normal rainfall of division	Excess or defect in inches	Average actual rainfall of season to date.	Average nor- mal rainfall May 28th to September 23rd	Excess or de- fect of (nor- mal) rain- fall expressed as a per- centage.
		Inches	Inches	Inches	Inches	Inches	Per cent.
BURMA	Tenasserim	6 31	4 50	+ 1 81	155 70	151 22	+ 3
	Lower Burma	3 34	3 22	+ 0 12	65 97	76 11	- 13
	Central Burma	3 03	2 59	+ 0 44	56 27	59 76	- 6
	Upper Burma	2 79	?	?	26 02	?	?
	Arakan	4 48	3 21	+ 1 27	151 08	154 71	0
BENGAL AND ASSAM	Eastern Bengal	2 58	2 59	- 0 01	75 57	68 32	+ 11
	Assam (Surma)	3 55	4 68	- 1 13	153 86	123 82	+ 24
	Do (Brahmaputra)	2 34	2 31	+ 0 03	49 94	54 55	- 9
	Deltaic Bengal	1 62	1 78	- 0 16	48 77	43 09	+ 13
	Central Bengal	1 91	1 87	+ 0 04	48 18	43 44	+ 11
	North Bengal	2 83	3 76	- 0 93	87 46	81 44	+ 7
	Orissa	4 62	2 67	+ 1 95	42 20	41 44	+ 2
	Chota Nagpur	2 13	1 55	+ 0 58	55 28	42 37	+ 30
	Bihar (South)	2 17	1 19	+ 0 98	38 96	34 09	+ 14
	Do (North)	3 73	1 44	+ 2 29	45 82	40 02	+ 14
NORTH WESTERN PROVINCES AND OUDH	North Western Provinces (East)	1 94	1 37	+ 0 57	39 52	32 73	+ 21
	Do (Submontane) (a)	2 49	1 77	+ 0 72	30 29	34 82	- 13
	Oudh (South)	1 68	1 82	- 0 14	41 20	31 01	+ 33
	Do (North)	1 73	2 06	- 0 33	38 73	33 86	+ 14
	North Western Provinces (Central)	1 13	1 46	- 0 33	30 66	29 59	+ 4
	North Western Provinces (West)	0 91	1 15	- 0 24	23 29	24 61	- 5
	North Western Provinces (Submontane) (b)	2 99	1 85	+ 1 14	40 59	37 66	+ 8
PUNJAB	Punjab (South)	3 93	0 21	+ 3 72	13 93	11 05	+ 26
	Do (Central)	2 01	0 77	+ 1 24	21 71	18 33	+ 18
	Do (Submontane)	7 50	0 70	+ 6 80	33 02	23 15	+ 43
	Do (Hill Districts)	6 58	1 18	+ 5 40	57 13	55 89	+ 2
	Do (North West)	2 33	0 37	+ 1 96	25 06	14 57	+ 72
	Do (West)	0 95	0 08	+ 0 87	5 65	5 56	+ 2
BOMBAY AND MALA BAR COAST DIS TRICTS (MADRAS)	Malabar	0 28	4 28	- 2 00	77 65	93 76	- 17
	Madras (South Central)	0 10	0 82	- 0 72	19 9	21 13	- 8
	Coorg	0 94	2 94	- 2 00	68 94	105 40	- 35
	Mysore	0 11	0 90	- 0 79	14 97	21 77	- 31
	Konkan	2 93	4 10	- 1 20	100 51	109 55	- 8
	Bombay Deccan	0 40	0 99	- 0 59	26 46	21 30	+ 24
	Hyderabad (North)						
CENTRAL PROVINCES AND BERAR	Khandeish	0 41	1 16	- 0 75	24 13	19 52	+ 24
	Berar	0 92	1 65	- 0 73	29 10	30 45	- 4
	Central Provinces (West)	1 14	1 68	- 0 54	32 04	36 24	- 12
	Ditto (Central)	2 12	1 55	+ 0 57	49 55	46 64	+ 6
BOMBAY (NORTH)	Ditto (East)	3 41	1 48	+ 1 93	54 40	43 30	+ 26
	Guzerat	0 62	1 60	- 0 98	43 62	41 10	+ 6
	Kathiawar	0 20	0 99	- 0 79	15 18	19 07	- 20
RAJPUTANA AND CEN TRAL INDIA	Sind	0 10	0 01	+ 0 09	4 60	4 32	+ 6
	Central India (East)	0 17	1 19	- 0 42	38 66	33 98	+ 14
	Rajputana (East)	1 18	0 49	+ 0 69	27 91	25 32	+ 10
	India (West)						
MADRAS	Rajputana (West)	4 90	0 21	+ 4 69	25 28	12 77	+ 98
	East Coast (North)	1 95	2 09	- 0 14	29 58	23 71	+ 25
	Ditto (ditto) (a)	7 30	1 69	+ 5 61	63 41	46 65	+ 36
	Hyderabad (South)	1 28	1 00	+ 0 28	33 51	19 66	+ 71
	Madras (Central)	0 55	1 05	- 0 50	13 81	14 81	- 7
	East Coast (Central)	0 97	1 06	- 0 09	14 91	14 58	+ 2
	Ditto (South)	0 49	0 76	- 0 27	13 14	14 11	- 7
	Madras (South)	0 13	0 33	- 0 20	6 19	6 11	+ 1

ALEX PEDLER,

Offg Meteorological Reporter to the  
Government of India

E C BUCK,

Secretary to the Government of India

SIMLA, 28th September, 1893

## GOVERNMENT OF INDIA

## REVENUE AND AGRICULTURAL DEPARTMENT,

## Weekly Report on the state of the Season and Prospects of the Crops

**Madras** —*For week ending 23rd September* —Rainfall good in the Circars, and moderate, though partial, in the Deccan and Karnatic. Generally little or no rain in the Central, Western, and Southern districts, though fair rain in some parts of Tinjore. Sowings being retarded and standing crops suffering for want of rain in many districts. Early crop harvest proceeding with fair outturn. Fodder is sufficient, but pasture is growing scarce in many parts. Prices almost stationary in the Circars and on the West Coast, but have risen generally elsewhere.

**Bombay** —*For week ending 27th September* —Rain throughout the Presidency, but more is required, especially in the Deccan and Karnatak. Standing crops withering for want of moisture and damaged by excessive rain or rats in parts of six districts. Preparations for, and sowing of, late crops continue in nine districts. Reaping of early crops progressing in three districts. Prices steady, except in two districts. Fodder sufficient. Agricultural stock good.

**Bengal** —*For week ending 23rd September* —There has been good general rain over the whole Province during the week. Prospects of standing crops continue to be generally promising, except as previously reported, in the flooded parts of Eastern Bengal and Bihar. In Darbhanga and Muzaffarpur the work of retransplantation is proceeding. The autumn harvest is almost over. Jute is being steeped and washed. In many districts lands are being prepared for the early spring sowings which have begun in some districts. Prices are steady, but in some of the Bihar districts a slight tendency to fall is reported. Cattle are generally in good condition, and the fodder supply is sufficient, except in parts of East Bengal.

**North-Western Provinces and Oudh** —*For week ending 27th September* —Rain has fallen in almost all reporting districts, the falls were heaviest in the Central and Submontane districts. Prospects everywhere favourable. Harvesting of the autumn crops is in progress, and the ground is being prepared for the spring sowings. Supplies and fodder plentiful. Prices falling.

**Punjab** —*For week ending 27th September* —Rain has fallen in all districts except Sialkot. Harvesting of autumn crops commenced in Umballa. Ploughings for spring crops in progress. Crops are generally reported to be in good condition, prospects average in some districts. Crops suffering for want of rain in parts of Dera Ismail Khan. Condition of cattle is generally good. Fodder sufficient in all districts except Shahpur, where it is scarce. Prices unsettled in one district, falling in three others, and stationary elsewhere.

**Central Provinces**—*For week ending 27th September*—Weather alternately clear and cloudy with heavy falls of rain in the Chhattisgarh country. Excessive rain in Sambalpur has checked the growth of the crops, and in Chanda *jowar* (*Sorghum vulgare*) has suffered from the same cause. Sowing of winter crops begun in Nagpur. Fodder plentiful.

**Burma**—*For week ending 23rd September*—In Lower Burma the rainfall was sufficient. Transplanting almost completed, replanting of areas damaged by floods in Hanthawaddy, Tharrawaddy and Thongwa progressing. Early crops on hills in Toungoo being reaped. Slight damage done to crops in parts of the Shwegyin district, but elsewhere standing crops are generally good. In Upper Burma rain fell in all districts. Sowing and transplanting of wet weather paddy continue. Early paddy reaped in Kyaukse, and reaping in progress in three other districts. Sesamum is being reaped and cotton is being picked. Crops are generally good, and, owing to the fair rainfall, the crop prospects in Shwabo have slightly improved, but rain is still wanted in parts of that district and in Yeu for the plants in nurseries. Slight damage has been done to crops in Myingyan and Kyaukse by floods and in Minbu by excessive rain. In Lower Burma the price of paddy has risen slightly in three districts and fallen considerably in one, while in Upper Burma it has risen in four districts and fallen slightly in one.

**Assam**—*For week ending 26th September*—Weather seasonable. Crop prospects favourable. Transplanting of late rice finished. Fodder insufficient in the Surma Valley, but sufficient in the Assam Valley. Condition of cattle normal.

**Mysore and Coorg**—*For week ending 27th September*—**MYSORE** Standing crops withering except in Hassan and Shimoga and part of Chitaldrug. Prices risen in all but two districts. Prospects favourable, but rain is much needed.

**COORG** Rainfall moderate. Rice and coffee crops continue in good condition. *Ragi* (*Eleusine coracana*) crop ripening. Picking of cardamom continues. Slight rise in prices. Fodder and water for cattle ample.

**Berar and Hyderabad**—*For week ending 27th September*—**BERAR** Rainfall good. Weather cool and cloudy. Standing crops in good condition. Cotton in flower and pods in some places. Land under preparation for next spring crops. Weeding operations continue. Fodder and water sufficient. Cattle healthy. Prices almost stationary.

**HYDERABAD** Rainfall good. Weeding of irrigated crops in progress. Sowing of spring crops continues. Prices stationary.

**Central India**—*For week ending 27th September*—Rain general throughout Central India, more than sufficient in Baghelkhand. Agricultural operations in progress in all parts. Land is being prepared for spring sowings in Bundelkhand and Bhopawar. Standing crops good in all parts, but damaged in Baghelkhand by rain and storms and in parts of Bhopawar, where *jowar* (*Sorghum vulgare*) has been damaged slightly by insects. Prices of food grains falling in Gwalior, rising in Bhopal, fluctuating in parts of Bhopawar, and steady elsewhere.

**Rajputana** — *For week ending 27th September* — Good rain in Marwar, slight elsewhere. Agricultural operations, standing crops, and cattle generally satisfactory. Crops damaged in parts by excessive rain. Pasturage or fodder sufficient. Prices falling in four States, fluctuating in one, and steady elsewhere.

**Kashmir** — *For week ending 26th September* — Rainfall moderate. Reaping of rice and maize crops in progress. Prices stationary.

**Nepal** — *For week ending 23rd September* — Slight showers. Prospects good. Prices stationary.

E C BUCK,  
*Secretary to the Government of India*

## No 4183 Statistics

## GOVERNMENT OF INDIA

## FINANCE AND COMMERCE DEPARTMENT

## STATISTICS AND COMMERCE

## STATISTICS

*Simla, the 27th September, 1893*

Read the following communications submitting the reports of Registrars of Joint Stock Companies on the working of the Indian Companies Act, VI of 1882, during the official year 1892-93

From the Government of Madras, No 1184, dated the 12th June 1893  
 From the Government of Bombay, No 5483, dated the 29th July 1893  
 From the Government of Bengal, No 2071 P dated the 1st July 1893  
 From the Government of the North Western Provinces and Oudh, No 496—VII—117 B, dated the 30th June 1893  
 From the Government of the Punjab, No 37, dated the 19th June 1893  
 From the Chief Commissioner, Central Provinces, No C—41, dated the 1st July 1893  
 From the Chief Commissioner, Burma, No 649—1 T 3, dated the 30th June 1893  
 From the Chief Commissioner Assam, No 860 Misc—4779 G, dated the 9th May 1893  
 From the Chief Commissioner, Ajmere Merwara No 648—817, dated the 21st June 1893  
 From the Chief Commissioner, Coorg, No 1131—85 86 dated the 24th July 1893  
 From the Secretary for Berar to the Resident at Hyderabad, No 178, dated the 26th June 1893  
 From the Resident in Mysore, No 2314—53 85 and No 2870—53 85 dated respectively the 5th July and the 22nd August 1893

RESOLUTION --At the close of 1891-92 there were 950 joint stock companies in existence registered under the Indian Companies Act. They possessed a total nominal capital of Rx 36,023,38, the actual (paid up) capital being Rx 26,585,481. The capital of 89 of these companies was increased in 1892-93 nominally by about Rx 207,698, and actually by about Rx 492,388, while 69, with a paid up capital of about Rx 820,444, ceased to work.

During 1892-93 the number of companies registered was 71, their nominal capital being Rx 1,134,437, the paid up capital cannot be completely stated, the amount not having been as yet reported in several cases.

At the close of 1892-93 there existed 956 companies whose nominal capital was Rx 35,372,842, the actual capital, so far as reported, being Rx 26,793,186. This gives an increase in the year in the paid up capital of Rx 207,705, or 78 per cent. The table in the next paragraph shews that the greatest part of this increase, namely, Rx 180,890, occurred in Bengal. Small increases occurred in all the other Provinces, with the exception of Bombay, where there was a decrease of Rx 114,698.

2 The following table shews the number of companies and the amount of paid up capital in each of the provinces in the last two years

PROVINCE	NUMBER OF COMPANIES		PAID UP CAPITAL		Increase or decrease per cent in capital in 1892-93.	Provincial proportion of paid-up capital to all paid up capital in 1892-93.
	1891-92	1892-93	1891-92	1892-93.		
			Rx	Rx		
Bengal	322	325	11 729 761	11 910 651	+ 2	44 5
Bombay	229	233	10 788 771	10 674 073	- 1	39 8
Madras	203	188	1 907 387	1 945 827	+ 2	7 3
North Western Provinces and Oudh	55	55	976 288	1 000 534	+ 2	3 7
Punjab	20	21	425 577	443 338	+ 4	1 7
Burma	17	17	155 162	161 207	+ 4	6
Central Provinces	9	10	205,003	243,721	+ 19	9
Assam	1	2	*	500	"	"
Mysore	85	94	327 903	342 392	+ 4	1 3
Hyderabad Assigned Districts	3	4	2 572	3,606	+ 40	
Ajmere-Merwara	6	7	67 057	67,339	+ 4	2
TOTAL	950	956	26,585 481	26,793,186	+ 78	

\* Not reported

3 Of the whole invested capital Bengal has  $44\frac{1}{2}$  per cent and Bombay about 40 per cent In Madras the number of companies is large, but the capital invested is not more than about one sixth of the capital invested in either Bengal or Bombay Two thirds of these Madras companies are money lending concerns, each trading on a very small capital

4 The following table shews the distribution of the aggregate capital in the principal classes of joint stock enterprise

COMPANIES		Number	Nominal capital	Paid up capital
			Rx	Rx
Banking Loan and Insurance	{ Banking and loan	256	5 762 787	3 749 863
	{ Insurance	8	469 500	79 306
Total		264	6 232 287	3 829 169
Trading	{ Merchants and traders	117	2 642 602	1 863 652
	{ Navigation	7	1 031 500	873 940
	{ Railways and tramways	10	1 137 000	979 582
	{ Co operative associations	74	73 640	51 395
	{ Shipping landing and warehousing	5	73 000	56 889
Total		163	4 957 742	3 825 458
Mills and Presses	{ Cotton mills	59	5 780 225	4 965 026
	{ Jute mills	12	1 688 000	1 209 485
	{ Mills for cotton jute wool silk hemp &c	68	5 462 450	4 188 952
	{ Cotton and jute screws and presses	87	1 534 550	1 374 081
	{ Other mills and presses	37	881 280	547 460
Total		163	15 346 505	12 285 004
Tea and other Planting Companies	{ Tea	142	4 332 908	3 636 898
	{ Coffee and chinchona	5	42 500	38 339
	{ Others	10	108 500	95 628
Total		157	4 483 908	3 770 865
Mining and quarrying		54	2 578 250	1 661 160
Ice manufacture		12	235 050	186 387
*Sugar manufacture		3	227 500	162 204
Breweries		3	170 000	169 540
Others		37	1 141 600	903 399
GRAND TOTAL		956	35 372 842	26 793 186

Nearly 46 per cent of the paid up capital is invested in mills and presses chiefly for working or pressing cotton, jute, wool, and silk The greater number of these are registered in Bombay, that Presidency representing under this head a paid up capital of Rx 8,289,710, or over two thirds of the whole, most of it invested in cotton mills and presses Rx 2,332,205 represent the paid up capital invested in mills and presses registered in Bengal, a large number of them being jute mills and presses

The paid up capital invested in banking or loan companies amounts to Rx 3,829,169, of which Rx 2,368,482 are in companies registered in Bengal and Rx 793,322 in Madras

Trading companies have a paid up capital of Rx 3,825,458, of which Rx 873 940 are invested in coasting and river steamer companies, and about Rx 979,582 in railways and tramways The bulk of the railway and tramway capital is invested in the Bombay tramways (Rx 309,800), the Darjeeling-Himalayan Railway (Rx 175,000), the Tarkessar Railway (Rx 175,000), the Nilgiri Railway (Rx 182,500), the Rangoon Steam Tramway (Rx 60,000), and the Deoghur Railway (Rx 27,500)

In tea, coffee, and other plantations Rx 3,770,865 of paid-up capital are invested, of which Rx 3,597,675 are held in Bengal, most of the tea companies being registered in Calcutta

Of the Rx 1,661,160 invested in mining and quarrying companies, Rx 1,422,122 are in companies registered in Bengal, Rx 611,070 being invested in coal mining companies, and about Rx 680,000 in gold mining companies

5 The figures below compare the paid up capital of each of the last two years under each of the principal groups

	PAID UP IN—	
	1891 92 Rx	1892 93 Rx
Banking and loan	3,733,293	3,749,863
Merchants and traders	1,839,937	1,863,652
Mills for cotton, jute, wool silk, and hemp	10,281,999	10,363,463
Cotton and jute presses	1,334,697	1,374,081
Tea	3,648,834	3,636,898
Mining and quarrying	1,615,895	1,661,160
Navigation	891,165	873,940
Railways and tramways	958,958	979,582

The capital invested in mills (mainly cotton mills) increased by less than one per cent, and in railways and tramways by 2.15 per cent. In mining and quarrying the increase was 2.8 per cent. In tea there was a fractional decrease. Under other heads there was no material increase of capital, and in some there was a decrease. On the whole the year shews hardly any expansion of joint stock enterprise.

6 The following table shows the number of companies under each category during the last five years

C A T E G O R Y		1888-89	1889-90	1890-91	1891-92	1892-93
Banking Loan and Insurance	{ Banking and loan	314	291	275	259	256
	{ Insurance	17	16	13	14	8
	Total	331	307	288	273	264
Trading	{ Merchants and traders	105	108	107	119	117
	{ Navigation	7	9	7	8	7
	{ Railways and tramways	12	12	11	11	10
	{ Co operative associations	20	18	18	21	24
	{ Shipping landing and warehousing	5	5	6	6	5
	Total	149	152	149	168	163
Mills and Presses	{ Cotton mills	58	56	56	57	59
	{ Jute mills	10	10	11	11	12
	{ Mills for working cotton jute wool silk hemp etc	58	61	63	63	68
	{ Cotton and jute screws and presses	63	68	76	83	87
	{ Other mills and presses	30	30	27	31	37
	Total	219	225	233	245	263
Tea and other Planting Companies	{ Tea	129	133	140	144	142
	{ Coffee and chinchona	7	7	6	5	5
	{ Others	9	4	8	9	10
	Total	145	144	154	158	157
Mining and quarrying		20	21	63	57	54
Ice manufacture		13	13	12	12	12
Sugar manufacture		1	1	2	2	3
Breweries		3	3	3	3	3
Others		14	20	24	32	37
GRAND TOTAL		895	886	928	950	956

The classification in the foregoing table of "cotton mills," "jute mills," and "mills for working cotton, jute, wool, silk, hemp, etc.," is taken from the Articles of Association, but of the mills in the last of these three groups, the largest number are cotton mills

7 The following table shews, so far as reported, the total number of joint stock companies at work in India with their nominal and paid up capital at the end of each of the last ten years

Yrs	Companies at work	Nominal capital	Paid up capital	Increase or decrease of paid up capital
		Rx	Rx	Rx
1883 84	649	26 673 438	18 750 611	+1 734 707 = 10 %
1884 85	696	27 887 691	20 635 844	+1 885 233 = 10
1885 86	805	28 543 437	21 002 568	+ 366 724 = 2
1886 87	888	29 136 165	21 380 442	+ 377 874 = 2
1887 88	910	30 254 284	22 326 192	+ 945 750 = 4
1888 89	895	31 339 845	22 997 508	+ 671 316 = 3
1889 90	886	32 321 731	23 684 02	+ 686 694 = 3
1890 91	928	35 058 776	24 458 445	+ 774 243 = 3
1891 92	950	36 023 238	26 585 481	+2 127 036 = 9
1892 93	956	35 372 842	26 793 186	+ 207 705 = 0 78

8 The statistics of companies limited by guarantee, so far as they go, shew that there were 25 such companies at the close of 1891 92, 3 ceased to work in 1892 93, and 4 new companies being added, there were 26 such companies at the close of the year

9 The fees realized and the expenditure in each province last year were—

Province	Fees			Expenditure		
	Rs	A	P	Rs	A	P
Bengal	8 533	12	0	683	8	5
Bombay	7 225	8	0	1 043	10	0
Madras	3 001	12	0	1 438	9	9
North Western Provinces and Oudh	1 462	7	0			
Panjab	817	14	0			
Central Provinces	238	0	0			
Burma	590	0	0			
Assam	45	0	0			
Mysore State	680	12	0			
Bangalore	173	0	0			
Hyderabad Assigned Districts	63	0	0			
Ajmere Merwara	125	0	0			
<b>TOTAL</b>	<b>22 956</b>	<b>1</b>	<b>0</b>	<b>3 165</b>	<b>12</b>	<b>2</b>

\* Government of Madras  
 " Bombay  
 " Bengal  
 " the North Western Provinces  
 " and Oudh  
 " the Panjab  
 Chief Commissioner of the Central Provinces  
 " Burma  
 " Assam  
 " Ajmere  
 " Coorg  
 Secretary for Berar to the Resident at Hyderabad

ORDER—Ordered, that the foregoing Resolution be published in the Supplement to the *Gazette of India*, and that copies be forwarded to all Local Governments and Administrations,\* and to the Foreign Department for communication to the Resident in Mysore

J F FINLAY,

Secretary to the Government of India



TABLE I  
*Joint Stock Companies at work at the end of 1892-93*

Provinces	Capital	Bank for Loans		Tadna		M is a d Presses		T a n d the P l a n t g Compa c		N o a r g		I e		S gar		Brewer s		Others		Total
		Rx	No	R	No	Rx	No	Rx	No	Rx	No	R	No	Rx	No	Rx	No	Rx	No	
Madras Presidency	Nominal	{ 26 { 230558 79322 }	{ 22 { 4700 31991 }	{ 50 { 644657 }	{ 7 { 90 840 }	{ 8 { 240 3100 }	{ 2 { 67500 204 }	{ 1 { 000 000 }	{ 1 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 0 { 000 000 }	{ 3562718 945977 }
	Paid up																			
Bombay Presidency	Nominal	{ 8 { 37500 309 }	{ 42 { 1352 147945 }	{ 103 { 12365 89710 }	{ 3 { 1000 6979 }	{ 2 { 5120 9938 }	{ 4 { 470 15497 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 3445505 0674073 }
	Paid up																			
Bengal	Nominal	{ 28 { 2650 238482 }	{ 42 { 210 1734 }	{ 4 { 30945 23320 }	{ 4 { 428 39767 }	{ 4 { 42122 461 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 14889645 1191061 }
	Paid up																			
North Western Provinces and Oudh	Nominal	{ 10 { 7000 48650 }	{ 2 { 185500 1691 }	{ 14 { 55160 963 }	{ 3 { 650 4 }	{ 4 { 42122 461 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 102000 1000534 }
	Paid up																			
Panjab	Nominal	{ 7 { 60000 150 }	{ 6 { 662 442 }	{ 6 { 63100 1836 }	{ 1 { 2350 23750 }	{ 1 { 0000 6 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 1 { 60000 150000 }	{ 557350 4138 }
	Paid up																			
Central Provinces	Nominal	{ 2 { 000 462 }	{ 2 { 2000 1092 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 2 { 9000 23000 }	{ 24372 252655 }
	Paid up																			
Burma	Nominal	{ 1 { 200 8241 }	{ 13 { 1926 1406 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1500 500 }
	Paid up																			
Assam	Nominal	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1 { 00 500 }	{ 1500 500 }
	Paid up																			
Mysore State	Nominal	{ 72 { 310769 161656 }	{ 3 { 10000 9 }	{ 3 { 9600 8400 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 1 { 3000 2247 }	{ 415369 251808 }
	Paid up																			
Bhopal	Nominal	{ 15 { 156000 8584 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 1 { 100 1 }	{ 150000 85554 }
	Paid up																			
Hydrabad Assigned Districts	Nominal	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4 { 497 3606 }	{ 4997 3606 }
	Paid up																			
Ajmere Merwara	Nominal	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 1 { 3000 2650 }	{ 123100 67337 }
	Paid up																			
TOTAL	Nominal	{ 264 { 623287 959169 }	{ 163 { 495774 38248 }	{ 203 { 134650 1285004 }	{ 57 { 448908 13776 }	{ 12 { 257825 661160 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 3 { 217500 162304 }	{ 5337843 26793186 }
Paid up																				

TABLE II  
Companies divided into shares

Provinces	Working at close of 1913			Registered during 1913			Capital raised 1913			CE TO RA DURI 1913			WORK G T C OSE OF 1913		
	No	Nom al Capital	Paid p Capital	No	Nom al Capital	Paid p Capital	No	Nom al Capital	Paid p Capital	No	Nom al Capital	Paid p Capital	No	Nom al Capital	Paid p Capital
Mauras Presidency	23	4 008 993	1 907 387	2	2 000	Rx	6 44	Rx	27 37	7	66 563	R	188	3 627 8	945 827
Bombay Presidency	220	1 469 073	10 788 71	20	418 4	9 540	51	000	6 9	13	466 660	19 201	23	13 44 05	10 674 073
Punjab	32	55 48	11 719 961	20	393 320		7	6 000		19	1 4500	362 90	315	14 889 648	11 910 651
North Western Provinces and Oudh	5	1 118 250	976 233	4	2 000		4	4 000	32 500	4	52 20	25 621	5	02 020	000 531
Punjab	20	600 30	4 577	2	7 000					1	50 000	26 95	2	73	443 38
Central Provinces	9	335 000	05 003	1	30 000	4 625	5		31 073				0	365 000	243 71
Burma	17	229 15	15 16	2	41 500		5		12 05	2	5 000	6 004	7	2 6	161 207
Assam	1	1 000			500	00							2	1 500	500
Mysore State	71	30 59	231 611	6	0 600		1	1 000		3	4 200	493	77	415 369	256 868
Bangalore	14	148 500	89 292	1	5 000		1	2 500					5	156 000	85 84
Hyderabad Assigned Districts	3	4 000	2 572	1	997	991	1		43				4	4 997	3 605
Ajmere-Merwara	6	101,100	67 07	1	10 000	30	1		2				7	11 100	67 337
Total	950*	36 013 238	26 585 481	71	1 31 437	3 126	89	207 668	92 375	69	1 989 73	820 444	956	35 372 842	26 793 186

\* Not reported

TABLE III

*Companies Limited by Guarantee, possessing no capital paid up*

PROVINCE	Number working at close of 1891-92	Number registered during 1892-93	Number ceased to work during 1892-93	Number working at close of 1892-93
Madras Presidency	11	1	3	9
Bombay Presidency	6			6
Bengal	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
North Western Provinces and Oudh	3			3
Panjab	5	1		6
Central Provinces	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
Burma		1		1
Assam	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
Myore State	<i>Nil</i>	1		1
Bangalore	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
Hyderabad Assigned Districts	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
Ajmere-Merwar	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>	<i>Nil</i>
TOTAL	25	4	3	26

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# The Gazette of India.

PUBLISHED BY AUTHORITY

CALCUTTA, SATURDAY, SEPTEMBER 30 1893

Separate paging is given to this Part in order that it may be filed as a separate compilation.

## PART II

Notifications by High Court, Comptroller General, etc

### GAZETTE OF INDIA

#### NOTICE

*The 30th March, 1893*

From the 8th April next, till further notice, Parts I, IV, V, and VI of the *Gazette of India*, and the Weather and Crop Report will be published at Simla. After the 1st April all Notifications and other matter intended for publication in those Parts should be addressed to the Officiating Publisher at Simla.

*Revised rates from 1st January 1887*

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Complaints regarding non receipt of any number of the *Gazette* should be forwarded within a week after the date on which it is due

Attention is invited to the Circular Memo of the Government of India, Home Department, of February 1870, directing that all Notifications or other matter intended for insertion in the *Gazette of India* should be delivered at the Publisher's Office not later than 2 P M on Friday afternoon, and that matter sent after that hour must be certified to be extremely urgent in order to ensure its appearance in the next day's *Gazette*

Matter intended for publication in the Supplement should reach the Press not later than Thursday

WM ROSS,

*Publisher, Gazette of India*

GOVERNMENT OF INDIA  
REVENUE AND AGRICULTURAL DEPARTMENT

PATENTS

*Calcutta, the 28th September 1893*

NOTIFICATIONS

No 2260 P—APPLICATIONS in respect of the under mentioned inventions have been filed, during the week ending 23rd September 1893, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888 —

- |   |   |
|---|---|
| <p>No 264 of 1893 —Fred Morgan, Assistant, Messrs Balmer Lawrie &amp; Co, 103, Clive Street, Calcutta, for a punkah on a horizontal revolving principle</p>   | <p>Printing Machinery and process in connection therewith</p>   |
| <p>No 265 of 1893 —Charles Parker, practical iron and brass founder, of Bombay, India, and Charles Herbert Parker, Civil Engineer, of Coconada, India, for improvements in the form and construction of cupolas, blast furnaces, puddling and refining furnaces for cast iron and in the mode and manner of treating metals or ores therein</p> | <p>No 268 of 1893 —George Johnston, of Durban, Natal South Africa Engine smith, for improvements in, and relating to, couplings for railway vehicles</p>                  |
| <p>No 266 of 1893 —Alfred Horatio Bell Sharpe, of 32, Charlesworth Terrace, Foss Bank, Lincoln, in the County of Lincoln, Engineer, for improvements in machinery or apparatus for drying leaves of the tea plant, the same being applicable for drying other analogous substances</p>  | <p>No 269 of 1893 —Albert Piperno, Engineer, residing at No 87, Jaun Bazar Street, Calcutta, for a machine for pearl ing rice</p>   |
| <p>No 267 of 1893 —Samuel Lyndhurst Parker, of Belford Street, St Kilda, in the Colony of Victoria, Metallic Printer, for improvements in</p>   | <p>No 270 of 1893 —Thomas Cronan, Sub-Assistant Superintendent, Government Telegraphs, No 10, Crooked Lane, Calcutta, for an Anti Sea Sick folding Deck Chair</p>         |
|   | <p>No 271 of 1893 —John Day, Saddler and Harness Maker, of 103, Patrick Street, in the City of Cork, Ireland, for an improved buckle for use in web and other harness</p> |
|   | <p>No 272 of 1893 —Christian Hansen, of Frederiksberg, in the Kingdom of Denmark, Merchant, for a combined rocking or swinging seat and fanning device</p>                |
|   | <p>No 273 of 1893 —C V McC Pritchard, of 1, Drummond Road, in the City of Allahabad,</p>  |

- |  |  |
|--|--|
| <p>North Western Provinces, Head Assistant, Government Press, North Western Provinces and Oudh, for an improved chase or frame for locking up formes of type or blocks for printing from</p> <p>No 274 of 1893 — Edward Cuyler Broadwell, Chemist, of Philadelphia, Pennsylvania, United States of America, for improvements</p> | <p>in processes of coating metals with aluminium, or its diluent alloys</p> <p>No 275 of 1893 — Nathan Smith, of Al springs, Great Harwood, in the County of Lancaster, England, Gentleman, and John Haydock, of No 35, Mincing Lane, Blackburn, in the said County, Car proprietor, for improvements in the wheels of carriages or other wheeled vehicles</p> |
|--|--|

No 2261 P — Specifications of the under-mentioned inventions have been filed, under the provisions of Act V of 1888, in the Office of the Secretary appointed under the Inventions and Designs Act, 1888. Copies have been sent to the Governments of Fort St George and Bombay, the Chief Commissioner of Burma, and the Director, Department of Land Records and Agriculture, North Western Provinces and Oudh. A copy of every specification is open to public inspection, from 11 A M to 4 P M, at the Office of the Secretary appointed under the Inventions and Designs Act, 1888, in the Imperial Secretariat Buildings, Government Place, West, Calcutta, upon payment of a fee of one Rupee. A certified copy of any specification will be given to any person requiring the same on payment of the expense of copying —

- |  |   |
|--|---|
| <p>No 173 of 1892 — John Julius Adler, Deputy Carriage and Wagon Superintendent Rajputana Milwa Railway, for an improved dust shield for railway axle boxes (Filed 1st May 1893)</p> <p>No 77 of 1893 — William Everts Richards, Patent Agent, of 203, Broadway, in the City, County and State of New York, United States of America, for a device for partitioning drawers and similar structures (Filed 19th September 1893)</p> <p>No 97 of 1893 — Sarbeswar Talapatra of Kamardiar, in the Nator Sub division of the Rajshahi District, at present residing at Barnagar, Calcutta, occupation Zemindari, for a glazed coating for earthen ink-pots (Filed 18th September 1893)</p> <p>No 119 of 1893 — John Cunningham Montgomerie, of the "Water of Ayr" and Tam O'Shanter, Hone Works, Dalmore Stair, in the</p> | <p>County of Ayr, Scotland, manufacturer, for improvements in the extraction of gold and silver from ores or compounds containing the same (Filed 12th September 1893)</p> <p>No 159 of 1893 — Henry Arthur Wheat, of a'Beckett Street, Melbourne in the Colony of Victoria Australia, Engineer, for improvements in lamps for burning liquid hydrocarbons (Filed 19th September 1893)</p> <p>No 200 of 1893 — Theodore Guillaume, of Cologne in the German Empire, Cable manufacturer, for improvements in electric cables (Filed 5th September 1893)</p> <p>No 237 of 1893 — J D Jones, of No 4, Tiljullah Road, in the suburbs of Calcutta, Mechanical Engineer, etc, for an improved composition for the covering of boilers and other surfaces (Filed 18th September 1893)</p> |
|--|---|

No 2262 P —The fees prescribed in Schedule 4 of Act V of 1888 have been paid for the continuance of exclusive privilege in respect of the under-mentioned inventions for the periods shown against each —

No 8 of 1888 —James McCulloch, of Manchester, England, Engineer, for improvements relating to valves and valve gear chiefly designed for rock drills (From 27th September 1893 to 26th September 1894)

No 176 of 1889 —John Joseph Lappin Gentleman, of the City of Toronto, in the County of York, in the Province of Ontario in the Dominion of Canada, for improvements in brake shoes for railway cars (From 27th August 1893 to 26th August 1894)

No 2263 P —Whereas the inventors of the under-mentioned inventions have respectively failed to pay within the time limited in that behalf by the fourth schedule to the Inventions and Designs Act (V of 1888) [or within the further time allowed under section 8, sub section (4) of the said Act] the fee hereinafter mentioned, it is hereby notified that under the provisions of section 8, sub-section (2) of the said Act, the exclusive privilege of making, selling and using the said inventions in British India and of authorising others so to do has ceased —

No 99 of 1889 —Mr F W Allchin's invention for improved riding toys or apparatus in which galloping or analogous movements are imparted to horses, boats, or corresponding parts carrying the riders, in addition to their forward movement as parts of the apparatus, such invention being in part applicable also to roundabouts or merry go rounds (Specification filed 20th June 1889)

No 119 of 1889 —Mr L Muller's invention for improvements in couplings for railway

vehicles (Specification filed 17th June 1889)

No 120 of 1889 —Mr D G Hoey's invention for improvements in arrangements or apparatus for ventilating halls, rooms or other interiors (Specification filed 21st June 1889)

No 123 of 1889 —Mr J Roots invention for improvements in petroleum engines (Specification filed 20th June 1889)

No 136 of 1889 —Mr H M Hearcourt's invention for making an automatic centrifugal electric alarm or indicator (Specification filed 19th June 1889)

Fee in respect of the continuance of an exclusive privilege—

(a) After the filing of the specification and before the expiration of the fourth year from the date of the filing thereof

The sum of Rs 50 for each of the said inventions

### NOTICES

Applications and all communications relating to the Inventions and Designs Act, 1888, should be placed under cover addressed "Secretary to the Government of India, Revenue and Agricultural Department (PATENTS BRANCH), CALCUTTA"

The Office of the Secretary under the Inventions and Designs Act, 1888, is open for the transaction of business on all days (except Sundays and Gazetted Holidays) from 11 A M to 4 P M

Applications for the registration of Trade Marks as "Designs" under Part II of the "Inventions and Designs Act (V of 1888)" are frequently received in the Office of the Secretary appointed under the said Act. It is hereby notified for general information that the Government of India are advised that Trade Marks are not "Designs" within the meaning of the said Act, and, therefore, are not capable of such registration

W H. WILKINS, Col, S C,

Secy under the Inventions and

Designs Act, 1888



W STRATTON, *Captain,*  
*First Assistant*

# CHIEF COMMISSIONER OF AJMERE-MERWARA

## NOTIFICATION

*Ahu, the 23rd September, 1893*

No 112—269—In exercise of the powers vested in him by Section 12 of the Code of Criminal Procedure (Act X of 1882) the Chief Commissioner is pleased to appoint Kai Bansilal to be Honorary Magistrate, and to invest him with the powers of a Magistrate of the second class to be exercised within the municipal limits of the Town of Ajmere

By Order,

S F BAYLEY, *Lieut.*,

*First Asst to Agent to the Govt Genl Rajputana,  
& Chief Commr Ajmere Merwara*

# PUBLIC WORKS DEPARTMENT

## NOTIFICATION

*Simla the 20th September, 1893*

A Registry Office for men of all grades out of employ is kept up by the Principal Thomason College Roorkee. Officers requiring men are requested to apply to Principal

J CLIBBORN, *Major, S E.,*  
*Principal Thomason College*

# ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT

## NOTIFICATIONS

### ESTABLISHMENT

*Simla, the 21st September, 1893*

No 6—Mr C Newman, Assistant Examiner of Accounts is transferred from the Office of the Examiner of Accounts North Western Railway, to that of the Examiner of Public Works Accounts, Punjab

No 7—Mr W G G Bayly, Assistant Examiner of Accounts, is transferred from the Office of the Examiner of Accounts, Eastern Bengal State Railway to that of the Examiner of Public Works Accounts, North Western Provinces and Oudh

R G MACDONALD,  
*Accountant General*

# DIRECTOR GENERAL OF RAILWAYS

## NOTIFICATIONS

*Simla the 20th September, 1893*

No 61—Lieutenant H J Hare R E, Assistant Engineer, 2nd grade, is transferred from the Gradient Improvement Works, North Western Railway, to the Lucknow Rae Bareilly Benares Railway

*The 21st September, 1893*

No 62—Mr J J Hamilton, Sub Engineer 2nd grade, and Honorary Assistant Engineer, is transferred from the Cuttack Midnapore Calcutta Railway Survey to the Mari Attock Railway and Gradient Improvement Works, North Western Railway

R A SARGEANT, *Lt Col, R E.,*  
*Director General*

# COMPTROLLER GENERAL'S OFFICE -- THE TREASURY

## NOTICE

*Calcutta, the 16th September, 1893*

Notice is hereby given that the Public Debt Office the Government Savings Bank, and the Government Account Department at the Bank of Bengal will be open for the transaction of business and for the receipt and payment of money on Government account on the following days during the Durga Puja holidays —

16th, 21st, 23rd, and 26th October 1893

The Paper Currency Office at Calcutta and the Comptroller General's Office will also be open on the above dates

## NOTIFICATION

*The 28th September 1893*

### RATE OF EXCHANGE COMPENSATION ALLOWANCE

"Under rule 8 of the rules published with Finance Department Resolution No 3624A, dated 18th August, 1893 it is hereby notified, for general information, that the market rate of exchange for the third quarter of 1893 94 has been fixed at 1s 3½d, the percentage of salary admissible on account of exchange compensation allowance in that quarter being 8½%

STEPHEN JACOB  
*Comptroller General*

# ELEPHANTS FOR SALE

## NOTICE

For sale, four elephants, all valuable fine tuskers, as per following description —

Name	Age (probable)	Size	Disposition or temperament
	Years.		
1 Bada Motiguz	50	9 3	Good
2 Pown Guz	53	9 3	Good
3 Jung Bahadur	53	9 6"	Good
4 Captain Gunning	48	8' 3"	Sometimes vicious

All trained for dragging timber in forests and carriage of baggage

Nos 1, 3, and 4 are in good condition

No 2 is at present under treatment for an ulcer on the leg

Applicants intending to buy them should apply to the undersigned, Vizagapatam

A W PEET,  
*Conservator of Forests Northern Circle*  
CONSERVATOR'S OFFICE NORTHERN CIRCLE  
MADRAS PRESIDENCY  
*Vizagapatam, 18th July 1893*

## CEMETERY NOTICE

In accordance with Regulation XIX of the Cemetery Rules, Government of India, Home Department, No 103 dated Simla, 20th June, 1885, the following monuments in the Military Cemetery, Calcutta, which have fallen into a ruinous condition, will be made level with the ground during the next repairs, any slab contained in them being placed over the grave in simple masonry

This notice is advertized in order that relations and friends of the deceased may have the opportunity of repairing the monuments at their own cost

NAME OF DECEASED	DATE OF DECEASE	
	Month	Year
Mary Anne Horne	5th August	1834
Conductor George Orton	25th May	1834
Captain Henry Mansell	31st May	1834
Lieutenant J C Maclean	28th October	1830
J H H Hindmarsh	6th October	1835
Onslow Devine	16th December	1832
Sergeant Abraham Darlington	23rd November	1831
James Higgins	26th May	1833
Constable J Garoke	1st July	1833
School Master Sergeant George D Arcey	20th April	1833
Conductor G Loote	10th April	1833
David Pearson	24th May	1841
Mary Anne Nowlan	20th June	1829
N G Boeyvaet	6th May	1843
John Casey	9th October	1843
Ellen Rosina Rouse	28th March	1839
Assistant Surgeon P E Ayre	7th March	1840
S P M Span	28th August	1834
Mary Anne Fastwood	10th February	1831
James A I a Valetta	23rd August	1834
Keturah Croucher	8th September	1830
Catherine Sansom	23rd May	1837
Staff Sergeant J Comber	24th March	1836
Captain J C Croke	8th December	1834
Ensign Henry Altham Cumberlege	14th November	1835
Ellen Bishop	20th May	1849
J Petcovet	25th December	1834
William Thompson	1st January	1872
Augusta Cecilia Philipe	16th December	1824
H R Danson	21st November	1934
Elizabeth Harris	1st January	1835
Thomas Gudon	8th January	1835
William Alexander McMillan	3rd July	1839
Robert Scamp	16th November	1839
Mary Sterling	3rd April	1834
Color Sergeant Absalom Grey	20th June	1860
Wenlock Magee	15th June	1860
Quarter Master Sergeant Edward Hill	18th May	1860
Walter Henry Mathews	19th January	1860
Brevet Colonel J H Cave	16th June	1835
David Brandon McRitchie	9th December	1837
Thomas Henry Marchant	11th September	1847
Sarah Pelagie Evans	21st November	1836
Charles Murphy	8th May	1833
Jane Jermain	14th November	1841
Elizabeth McQuilton	1st December	1841
Henry Gadon	3rd February	1833
James Flood	17th January	1835

NAME OF DECEASED	DATE OF DECEASE	
	Month	Year
Sarah Ross	22nd September	1833
John Parsons	7th September	1835
Henry John Dalton	9th December	1836
Conductor Thomas Thrale	18th July	1863
Lieutenant Walter Landor		
Dickins	31st December	1863
G W Clevedon	31st May	1832
Thomas James Bryce	19th May	1853
James Fish	20th January	1832
George Francis Hoggan	30th December	1863
Mabel Louisa Dalrymple		
Prendergast	21st July	1858
Florence Beresford Young	Date illegible	
Ensign John H B Powell	30th April	1856
Emma Frances Smith	8th June	1864
Captain John D Young	8th January	1854
Eliza Mitchell	8th October	1852
Charles Shields	24th May	1854
Lieutenant James Conran	25th August	1832
Maria Smith	10th December	1859
Robert H Durgar	20th August	1828
Robert B Durgar	31st July	1832
Ellen O Connor	2nd November	1846
Ensign George Henry Dickson	6th September	1859
Mrs E Geddes	22nd January	1844
Augusta Ribble	9th June	1848
H C Moffatt	30th August	1832
Sergeant Thomas Doyle	6th May	1829
John Berry	15th February	1846
Michael Carroll	9th February	1831
Hannah Carroll	24th May	1838
N Millard	27th May	1828
John McReid	21st June	1828
George Stephens	17th April	1840
Charlotte Jenkins	2nd February	1840
John Holmes	14th March	1860
Captain Henry Francis Bingham	22nd March	1861
Catherine Warwick	5th October	1860
Samuel O Beckford	11th July	1860
Sergeant Henry Lethbridge	12th December	1832
Eliza Waylett	28th March	1850
Eliza Goodall	7th September	1851
P Farrell	12th July	1827
Sergeant Henry Humbert	3rd July	1827
Danson Pate	23rd September	1836
S G Hannagan	14th October	1830
William Balton Bathurst	6th June	1832
George Smith	11th March	1845
Harry Martin	16th June	1863
Catherine Carney	24th October	1839
George Hayes	7th April	1812
Sophie Hannah Armstrong	12th October	1830
Sophia Greene	22nd November	1808
William McEnerney	19th October	1830
Elizabeth Smith	30th December	1811
Juleanna Urquhart	13th February	1824
Mary Ann McLeod	3rd October	1832
John McLeod	20th March	1825
John Richey	2nd December	1826
Lieutenant Colonel Thomas Harris	27th February	1785
Mrs Lane Howe	18th January	1788
Mary Anne Mulhall	7th July	1831
Daniel Foley	16th December	1825
Thomas Benjamin Arthur Davies	30th July	1861
Sarah Mary Ann Stack	8th February	1830
Sergeant John Quinier	26th October	1824
Conductor J P Crawley	7th August	1830
Mary Anne Wiltshire	1st January	1800
William Carr	10th March	1825

ARTHURE E STONE,

Garrison Chaplain

FORT WILLIAM,

September 13th, 1893

## TREASURE TROVE

## NOTICE

It is hereby notified, under Section 5 of Act VI of 1878, that on 7th February, 1893, treasure of Rs 100 full coins and on 29th March 1893, a small brass idol, image of Hanuman 1½ inches in height and 2½ tolas in weight, and valued at Rs 40 were found by one Gaudla Subbiah when repairing his house in the village of Kodur, Jammalmu dugu Taluq, Cuddapah District, in the Presidency of Madras

All persons claiming the treasure, or any portion thereof, are hereby required to appear personally or by duly authorised agent, before the Collector of Cuddapah, at his Office on Friday, the 16th of February, 1894 that the matter may be enquired into and claims determined in accordance with the provisions of the law

C H MOUNSEY

Acting Collector

COLLECTOR'S OFFICE

Cuddapah

## REPORT OF DESERTION

*Report of a Deserter or Absentee without leave from the 42nd Field Battery, Royal Artillery, dated at St Thomas Mount this 21st day of September, 1893*

Number Rank and Name	Parish and County in which
—No 2,214 Driver	Born—Christ Church
John Martin	London Middlesex
Age—28 years 3 months	Date of Desertion or Absence—14th September 1893
Height—5 feet 4½ inches	Place of Desertion or Absence—St Thomas Mount
Colour of—	Marks—Cross flags and sailor left arm cross and flowers right arm
Complexion—sallow	Not on furlough
Hair—dark brown	Under eight years service
Eyes—hazel	
Trade—Carman	
Date of Enlistment—2nd February 1886	
Place of Enlistment—London	

G M YUNGE LATHEMAN Capt RA

Comdg 42nd Field Battery RA

## POST OFFICE

## NOTIFICATIONS

*Calcutta the 29th September, 1893*

No 8720—Mr C A H Wood, Superintendent of Post Offices, 2nd grade, is granted privilege leave for one month and fifteen days, from the 23rd September, 1893, or from the date on which he may avail himself of it and the following acting appointments are made during his absence, or until further orders—

Mr J C Morgan Superintendent of Post Offices 3rd grade to act in the 2nd grade

Mr R Bean Superintendent of Post Offices 4th grade to act in the 3rd grade

Mr C A Stowell to act as Superintendent of Post Offices 4th grade

A U FANSHAW,

Dir Genl of the Post Office of India

## Unclaimed Letters held in the Calcutta General Post Office on 26th September 1893

Bedford A	Croft Mody & Co	Meyer & Soetbeer
Bradbery Mrs	D Lanney Mrs E	Pearson & Co
Brodrick L St J	Gilmour & Co	Stewart, Mackinnon & Co
Cassilion & Co	Gordown G & Co	Symons R
Chapman A J L	Guine s R S	Wiggett J H
Chatterton & Co	Hand J	Woodyear Mrs W
Clarkson Messrs	Horst G P	

## Letters marked Care of Post Office

Adams R H	Hony Secy Pro	Pryce A F
Allen C D	posed Mining and	Ricketts Duncan
Aldridge W F	Mechanical Engi	Ritter C Fernand
Barry George	neers Institute in	Russell Esq
Bell P L	India	Saunders Frank F
Benty J H W	Hubert P G Esq	Esq
Ben on J	Jameson Wm	Sharp James Esq
Binder Mons	Henry Esq	Shewan Miss
Charles	Jo dan M k P	Money
Brown Mrs D	Kayser Paul	Smith H B Esq
Campier A H	King H T	Smith F Arundel
Cargill Col S	King T	Sommary Xavier
Carsley Mr W F	Kirby A W	Esq
Cockell Mrs	Kupelvier L	Stephenson Miss F
Crofton Geo	Lascelle Mrs B	Stirling As ac
Demongo C	Lawson I St J	Stirling J Muir
Deertoot	Lechure B	Thomas E A
Delicomb Miss	Mayer F H	Simon
Duncan A	Mathews Mrs J W	Urage Mrs
Feldmann Miss	McMillen Mrs W	Vally Mrs
Francis P	Miles Mr W H	Walker Mrs D
Fry H D	Mocke James E q	Wallace Miss J
Griffin Mr F	Naven Gustav	Waterfield J S
Griffiths Mr W	Oatridge C	Way R A
Hine Mr George	O'Neill Mrs James	Wilson Louis Esq
Hermann P	Olson I J	
Hoffmann P	Peddick J S	
Mademoiselle	Titlar I C	

## Registered Letters

Berkovitz David	Howard Wm Esq	Sterling A
Devine Dr Leslie	Lacey Mrs	Way R A
Grunberg Mr	Sincock G	
Avram		

## Unclaimed Letters held in the Bombay General Post Office

A Kreshna Swami	Heller F	Massay H S Capt
Ayer	Hancock T H	Macduff A
Allandur J D	Capt	Morris B N
Mrs	Hoknes I A	Nelson F
Ahmed Pasha	Hodgson A C	Oliver, Mrs
Madam	Hughes W H	P S Dari
Aagus Miss	Botellwalla H	Peneda J Dr
Ashajie	Sorabji	Pruce J
Archer & Co	Hooper P N	P Rustomji Setna
Berendt A	Harris Gordon	Elkington Miss
Buckle H	Hunt A	Ilen J
Brown W L	Harvey H J A	Rogers A S
Brak Mani	Honry Secretary	Riherro A C
Belun Antonia	Native Assot	Roper E A Mrs
Blubnil Henri	for supplying	Rowan J A
Bennett S A Mrs	Femil Medical &	Ramsay J Capt
Revine W	Inst to the Wo	Rustine Setna E S
Babaji Gapal	men of India	Rossin
Carlsen J L	James I	Sykes P M
Church W F	Jacob A L Miss	Sorabji N Kooka
Coni S	James W L	Simpson A
Clafton W	Jameshadji M	Sehwary C
Christiner T H	Meheta	Sehnider Mrs
Creagh, M Mrs	Johnstone Surgeon	Scott C Captt
Dodd J R	Major	Stogdon A W
Daneel H L	Kelly F Mrs	Schult O
DeSeringi F V	Kellord W	Sykes R
DeFres A H	Kupelwesser Leo	Toomey Mrs
Douglas M	pold	Troott S Miss
Deen Mohamed	Kennedy C F	Taylor, Mrs
Khan	Kubai R Iokoor	Tankilevets Maases
Drose P P	K M Ashea Hodun	Tomso M
Ellonhead A G L	Lahle Hony	Thomson, W F
Erskene K	Secretary Royal	Tonkin James
Fy, H W	Bombay Merchant	C Vethonnan Pellay
Feldmann H	Club	Vithoo Rama
Faulkner W A	Lundry A J W	Vas, B Mrs
Firth A C	Lewis J P	Wald W
Greenwood & Co	Mathews	Whitley W
Charles	Mathers	Wardroper Col
Grant V C	Morejulefky	Warburton E
Gregor M Miss	Sophie	White C M
Galleen C L	Middleton P T	Warwick & Co.
Goldenstein M	Mohomed Joonas	White P
Grenet F M	Martin Weitez	

## Unclaimed Letters held in the Barrackpore Post Office on the 25th September 1893

Alexander, W P Sivewright, R

The 30th September, 1893

## SEA AND FOREIGN MAILS

Mails for	Date of closing at Calcutta	Route by which despatched
	1893	
Egypt Europe America Cape Colonies through United Kingdom	4th Oct	Per P and O Steamer from Bombay
Ditto (Book Post and Pattern Packets)	3rd	Ditto
Ceylon Straits Settlements Netherlands India, Labuan Bankok (Siam) Philippine Islands, China and Japan	30th Sept	Ditto
Australia New Zealand and Tasmania	30th	Ditto
Australasian Colonies	6th Oct	Via Bombay and Tuticorin
Straits China and Japan	10th	Per Steamer Kutsang
Rangoon and Moulmein	3rd	Per Steamer Goa
Rangoon Moulmein Penang and Singapore	6th	Per Steamer Landaura
Akyab Kyaukpyu Sandoway and Rangoon	4th	Per Steamer Kasura
Port Blair	4th	Via Madras
South African Ports	30th Sept	Per Steamer Congella
Ditto ditto	2nd Oct	Ditto from Madras

*NB*—The letter box for Inland articles (including articles for Burma and Port Blair and for Ceylon by land route) will be cleared for the last time for articles without the late fee at 7 P M precisely after which hour Inland letters and papers fully prepaid and bearing an extra postage stamp of half anna will be received up to 7 30 P M

On the day of despatch of the Mail for Europe the letter box for Foreign articles will be cleared for the last time for articles without the late-fee at 8 30 P M and late letters and papers will be received up to 9 P M On other days the letter box for Foreign articles will be cleared for the last time for articles without the late fee at 7 P M and Foreign letters and papers fully prepaid bearing an extra stamp of 4 annas will be received up to 7 30 P M for despatch by any Foreign Mails despatched the same night

JOHN OWENS

Presidency Postmaster Calcutta

## REDUCTION IN PRICE OF CINCHONA FEBRIFUGE

From 1st April, 1891, and until further orders, Cinchona Febrifuge can be purchased by all Government officers and by any one taking *ten pounds* at a time, from the Superintendent, Botanic Garden Calcutta, at the following rates—four ounce tin, *R2 8* eight ounce tin, *R5* one pound tin, *R10* The general public can be supplied by the Superintendent Botanical Garden, *for cash only* at the under noted rates—per four ounce tin, *R3* per eight ounce tin, *R6*, per pound tin, *R12* This medicine is also sold by the principal European and Native druggists in Calcutta Postage, four annas per four-ounce tin, eight annas per eight ounce tin, and twelve annas per pound tin, in addition to the foregoing rates

## বঙ্গ সিনকোনার মূল্য কম করণ ।

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